The deadline for applications is March 11, 2015. Application packages received after the closing deadline will not be accepted. The District does NOT accept application materials by fax or email.

**Selection Process**

The Hiring Committee will screen and select a limited number of candidates for an interview. This process will take several weeks. At the time of the interview, a teaching demonstration and a written exercise related to the assignment will be required. Subsequent to the interviews, the Hiring Committee will determine those candidates for final consideration. A second interview may be required of candidates selected as finalists. Possession of the minimum qualifications DOES NOT ensure an interview.

Reasonable accommodations for applicants with disabilities may be requested by calling (714) 808-4821 at least three (3) business days in advance of the scheduled examination/interview date.

The candidate selected for employment will be required to provide the following: official transcripts and medical certification pursuant to statute. NOCCCD will not sponsor any visa applications.

Applicant bears the sole responsibility for ensuring that the application package is complete when submitted. Materials submitted independently of the application package will not be accepted.

Submit application package to: North Orange County Community College District Human Resources 1830 W. Romneys Dr. Anaheim, CA 92801

**Deadline for Applications**

Application package must be received by 5:00 pm, March 11, 2015. Postmarks will not be honored. Application packages received after the closing deadline will not be accepted. The District does NOT accept application materials by fax or email.

**Instructor**

Fullerton College

Instructor of Computer Science


Founded in 1913, Fullerton College is the oldest community college in continuous operation in California. As one of five institutions of higher learning in the city of Fullerton, the college is an integral part of a complex higher education system.

The 83-acre campus features instructional buildings that include conventional classrooms as well as laboratory facilities for science, art, computer technology, photography, automotive services, physical education and other specialized programs. A full complement of athletic fields and facilities surrounds the campus. Dr. Rajen Vurdien is the President.

Fullerton College offers its students a comprehensive academic experience, in a real college setting. We are committed to quality education in all areas of study, ranging from transfer-level courses to career-orientated programs. These programs, coupled with our full complement of student support services and excellent faculty virtually ensure student success.

Fullerton College is a designated Hispanic-Serving Institution authorized under Title V of the Higher Education Act. The college recognizes the value of diversity in the academic environment of students, as well as faculty and staff, in promoting mutual understanding and respect, and in providing suitable role models for students.


**NOCCCD: “Greatness. Achieved.”**

The mission of the North Orange County Community College District is to serve and enrich our diverse communities by providing a comprehensive program of educational opportunities that are accessible, academically excellent, and committed to student success and lifelong learning.

Two of the state’s premiere colleges and one of its most extensive continuing education programs combine to provide the quality educational programming of the North Orange County Community College District (NOCCCD). Nearly 64,000 students enroll each term at Cypress College, Fullerton College, and the School of Continuing Education. Our college students are able to shape their futures in programs leading to associate degrees, vocational certificates, and transfer opportunities. Life-long learning also is possible in our continuing education programs that range from high school completion and basic skills mastery through an array of vocational training and self-development courses. The NOCCCD campuses serve an area of over one million diverse people – each pursuing their own, unique ambitions. The NOCCCD – Greatness. Achieved.

The District is governed by a seven-member Board of Trustees, elected by trustee area, by registered voters residing in the District. The Chancellor is Dr. Ned Doffoney. The total District budget for 2014-15 was $204 million.

Cypress College and Fullerton College offer associate degrees, vocational certificates, and transfer education as well as developmental instruction and a broad array of specialized training.

The School of Continuing Education offers a variety of academic, training, and enrichment opportunities, including: high school completion, basic skills mastery, vocational certificates, and self-development courses.

For further information about the position contact: Mark Greenhalgh – Dean, Math/Computer Science mgreenhalgh@fullcoll.edu

The North Orange County Community College District, in compliance with all applicable Federal and State laws, does not discriminate on the basis of race, color, national origin, ancestry, marital status, age, religion, disability, sex, or sexual orientation in any of its policies, procedures, or practices. Veteran status and people with disabilities are encouraged to apply. The District is also committed to maintaining campuses that are free of harassment, drugs, and alcohol. A copy of the District’s full policy on non-discrimination, sexual harassment, sexual assault treatment and counseling and maintenance of a drug-free environment is available online at www.nocccd.edu.
THE POSITION

COMPUTER SCIENCE INSTRUCTOR
JOB #FCF672
Tenure-track position, 100% contract

STARTING DATE
August 21, 2015

DUTIES AND RESPONSIBILITIES

Duties and responsibilities as presented are intended to be representative and not restrictive. The District reserves the right to modify the assignment and allocation of duties in accordance with operational needs.

Teach lower-division computer science courses including, but not limited to C, C++, Assembly, and Data Structures using abstract data types developed in C++. Knowledge of software design methodologies required.

Supervise students and maintain software in the Computer Science Laboratory.

Participate in curriculum development and serve on department, division, college and district committees as necessary to maintain and improve the instructional program; participate in appropriate professional development activities.

Participate in the formulation of Student Learning Outcomes (SLOs) and the Student Learning Outcomes assessment cycle.

Maintain formal office and campus hours; participate in department and division meetings.

Maintain current knowledge of instructional methods and new technologies pertinent to areas of assignment; learn and apply emerging technologies and advances (e.g., computer software applications) as necessary to perform duties in an efficient, organized and timely manner.

Teach scheduled classes and perform related duties as assigned, including timely compliance with clerical and administrative responsibilities; comply with district, college and division policies in the performance of duties.

Instruct and assist in the growth and success of a diverse population of students through careful preparation of course materials, effective teaching methodologies and informed critical feedback on assignments and discussions.

Work cooperatively with staff and students.

Evening and/or Saturday assignments may be required as part of the regular contract.

MINIMUM QUALIFICATIONS

Master’s in computer science or computer engineering; OR

Bachelor’s in either of the above AND master’s in mathematics, cybernetics, business administering accounting or engineering; OR

Bachelor’s in engineering AND master’s in cybernetics, engineering mathematics, or business administration; OR

Bachelor’s in mathematics AND master’s in cybernetics, engineering mathematics, or business administration; OR

Bachelor’s in any of the above AND a master’s in information science, computer information systems, or information systems; OR the equivalent.

Equivalent qualifications may include related education, training, employment and professional experience that would be equal to the required degree(s) and experience in this field as determined by the District Equivalency Committee.

Demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students, faculty and staff.

All degrees and course work used to satisfy the required minimum qualifications must be from accredited postsecondary institutions (see www.nocccd.edu/Employment regarding accredited postsecondary institutions).

DESIERABLE QUALIFICATIONS

Bachelor’s or Master’s in Computer Science.

Strong in-depth knowledge of C/C++, as well as experience with 8086 assembly language, Windows 7, MS DOS, Borland TASM, C++ compilers, and Linux operating systems and their related software development tools.

Demonstrated basic understanding of LAN’s software/hardware compatibility issues, software/hardware maintenance and software design methodologies.

Knowledge of and experience with object-oriented software development using multiple operating systems and development tools, especially those that are Unix-based.

Familiarity with both traditional and current software engineering techniques, as well as good coding practices and documentation of code.

Recent experience teaching computer science, preferably at the college level, managing a networked computer lab, and assisting students in a computer lab setting.

Experience in utilizing a variety of strategies for creating supportive and effective learning environments and instructional delivery methodologies, including, but not limited to incorporation of technology, open education resources and online components.

Experience and/or interest in special programs or enrichment activities to increase student retention, success, and interest in computer science.

Interest in computer science and teaching, as evidenced by professional activities.

Strong academic preparation in computer science as evidenced by undergraduate and graduate level course work.

Effective oral and written communication skills.

SALARY

The initial salary placement range is $56,764- $85,940 depending on applicable education and experience. Initial placement will be determined by the District Office of Human Resources in accordance with the faculty collective bargaining agreement and is not negotiable.

BENEFITS

The District is a participating agency in the CalPERS Hospital and Medical Care plan which allows eligible employees to select from several plans for their hospital and medical care. The District pays the full cost of the employee-only health insurance premium for the plan selected by the employee. In addition, the District provides a discretionary fringe benefit allowance that may be allocated toward the premium cost of eligible

THE DISTRICT PROVIDES A DISCRETIONARY FRINGE BENEFIT ALLOWANCE THAT MAY BE ALLOCATED TOWARD THE PREMIUM COST OF ELIGIBLE

Benefit of Seniority to District employees, as provided by the California Public Employees Retirement System (CalPERS) and the California Teacher Retirement System (CalSTRS).

Dependent health insurance, dental insurance, vision insurance, life insurance, accident insurance, income protection insurance, and available investment options.

APPLICATION PROCEDURE

Complete the online District Academic Application on our website at http://www.nocccd.edu. Applicants MUST submit their District Application online. A printed copy of the application and all other materials MUST be submitted to the Office of Human Resources by the Closing date.

A complete application package MUST include the following:

1. Completed District Academic Application.
2. Letter of interest which demonstrates written communication skills and clearly addresses the qualifications relevant to the position.
3. Resume describing educational background, teaching experience and work experience.
4. Undergraduate AND graduate college transcripts (may be unofficial). The award of all degrees must be verifiable on a legible transcript. Evaluations of foreign degrees and course work are required. See www.nocccd.edu/Employment for information regarding evaluation of foreign degrees.
5. SEPARATE list of completed upper division and graduate level course work relevant to the position. Indicate course number, full title and course level (upper division vs. graduate). (THIS IS IN ADDITION TO TRANSCRIPTS).
6. SEPARATE list of relevant courses taught at post-secondary institutions, including course number, course title, level, and number of times taught. (THIS IS IN ADDITION TO RESUME).
7. Two letters of reference addressing the applicant’s expertise in, and ability to teach computer science. (THIS IS IN ADDITION TO RESUME).
8. A copy of relevant California Community College Credential (if applicable).

Incomplete application packages and/or applications without signatures will not be considered. Failure to sign and to complete all fields in the General Information section of the application will be considered an incomplete application. All mandatory supplemental forms must be completed and returned with the application. All submitted materials become the property of the North Orange County Community College District and will be considered for this position only. The District will not return or make photocopies of application materials.