

Programmer(7299U) Job
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=134556>

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Posted Dec. 6, 2019, removed Feb. 6, 2020

Job Title	Programmer(7299U) Job
Department	N/A
Institution	University of California Berkeley Berkeley, California
Date Posted	Dec. 6, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Information Technology
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Apply By Email

Job Description

Programmer(7299U) Job
About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its

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founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [\[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)Guiding Values and Principles, our [\[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://diversity.berkeley.edu/principles-community\]](https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://diversity.berkeley.edu/principles-community)Principles of Community, and [\[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1732078&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)our Strategic Plan.

Application Review Date

The First Review Date for this job is: 1/2/20

Departmental Overview

This position involves working closely with graduate students faculty and staff furthering research in RISELab. Specifically software engineering tasks and infrastructure to support ongoing research project in RISELab. Designs, develops, modifies, tests and evaluates and maintains software. Work includes test-to-production processes, quality assurance, maintenance and documentation of applications. Includes web applications programming for our annual RISECamp event.

Responsibilities

40% Responsible for providing analysis for highly complex existing programs for the TUNE framework or works to formulate logic for new systems, devise logic procedures, perform coding, data analysis, and test/debug programs, dealing directly with faculty and senior graduate students.

20% Designs, develops, modifies, debugs and evaluates basic programs for functional areas by applying professional application programming concepts.

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10% Prepares and obtains approval of system and programming documentation.

10% Develops and executes moderately complex test plans using Python unit testing frameworks.

5% Initiates and recommends changes in development, maintenance and system.

5% Trains users in using new research systems as part of RISE Camp.

5% Understands industry practices and department policies and procedures relating to work assignments.

5% Interacts with senior level internal personnel.

Required Qualifications

This is a one-year, full-time contract

- * Requires basic knowledge of applications programming function.
- * Must have knowledge relating to the design and development of applications programs.
- * Requires skills associated with programming design, modification and implementation.
- * Requires interpersonal skills in order to work with both technical and non-technical personnel at various levels in the organization.
- * Must be able to communicate technical information in a clear and concise manner.
- * Must be self motivated, able to learn quickly, meet deadlines and demonstrate problem solving skills.
- * Must be familiar with web applications, web programming language and object oriented programming concepts.
- * Must be able to extend python libraries and use git version control.
- * Must be able to design complex distributed systems and interact closely with PhD students.
- * Background check required.
- * Bachelors degree in related area and/or equivalent experience/training.

Salary & Benefits

For information on the comprehensive benefits package offered by the University visit:

[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=http://ucnet.universityofcalifornia.edu/comp

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and-benefits/index.html]http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

* The hourly salary range designated for this position: \$55,400 - \$66,000; however, starting salary will be commensurate with experience.

* This is a one-year contract position. Contract positions may be extended based on operational demand. Contract positions are eligible to participate in the health and welfare programs offered by UC Berkeley.

How to Apply

Please submit your cover letter and resume as a single attachment when applying.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Equal Employment Opportunity

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. For more information about your rights as an applicant see:

[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=http://www.eeoc.gov/employers/upload/pos

For the complete University of California nondiscrimination and affirmative action policy see:

[url=https://apptrkr.com/get_redirect.php?id=1732078&targetURL=http://policy.ucop.edu/doc/4000376/Nondis

To apply, visit

[url=https://apptrkr.com/1732078]https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/H

Contact Information



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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

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