

Application Programmer 2 (7299U) - 3046 - 3046  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=133871>

Downloaded On: Apr. 5, 2020 9:54am

Posted Nov. 21, 2019, expired Mar. 19, 2020

<b>Job Title</b>	Application Programmer 2 (7299U) - 3046 - 3046
<b>Department</b>	N/A
<b>Institution</b>	University of California Berkeley Berkeley, California
<b>Date Posted</b>	Nov. 21, 2019
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Information Technology
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**Job Description**

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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 [\[url=https://apptrkr.com/get\\_redirect.php?id=1718684&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1718684&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)Guiding Values and Principles, our [\[url=https://apptrkr.com/get\\_redirect.php?id=1718684&targetURL=https://diversity.berkeley.edu/principles-community\]](https://apptrkr.com/get_redirect.php?id=1718684&targetURL=https://diversity.berkeley.edu/principles-community)Principles of Community, and [\[url=https://apptrkr.com/get\\_redirect.php?id=1718684&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1718684&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)our Strategic Plan.

### Application Review Date

The First Review Date for this job is: December 3, 2019

### Departmental Overview

At the UC Berkeley Graduate School of Education (GSE), we take the future and the preparation of all members of the next generation for innovation, creativity, and change on earth quite seriously. Many of our faculty and students commit themselves to the eradication of educational inequality, which is both a symptom and a driver of economic and social divides. All students deserve a robust educational foundation and the chance to develop the critical skills needed to navigate college and professional workforces.

The Berkeley Evaluation and Assessment Research (BEAR) Center, Established in 1994 is a complex research and service unit that conducts research on the integration of assessment (the measurement of individual students, teachers, school and other institutions) and evaluation (the use of such assessments to study educational and social intervention). The core of this research is the development and use of appropriate assessment methods for evaluating students, schools and educational policy. The Center collaborates with researchers in universities nationally and internationally to develop software and other resources for constructing, managing, administering, and

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analyzing assessment.

The Center employs approximately 20 professional researchers, postdoctoral scholars, graduate student researchers, information technology professionals, and staff. Funding for the Center is derived from the federal, state, and private contracts and grants and business contracts. The annual operating budget averages \$2m. The position serves as a liaison from the Center's Administrative functions. The position assists in determining and identifying best practices to meet the Center's goals.

#### Responsibilities

- \* Analyze requirements and specifications for requested features and refine them with internal clients
- \* Design and develop additional features and fix defects for a .NET web application and .NET Core RESTful API in a test-driven environment using best practices.
- \* Design and develop future database-driven APIs and single page applications with Node.js and .NET Core technologies using best practice
- \* Analyze requirements and implement automated unit and integration tests as part of the development process
- \* Optimize the performance and improve the scalability of applications/APIs

#### Required Qualifications

- \* Minimum 5 years of work experience with object-oriented languages.
- \* 3+ years of working experience with C#, Node.js, Python, JavaScript, HTML5 and React.js
- \* 2+ years of working experience with frameworks .NET Framework / .NET Core Framework and Express.js
- \* 3+ years of working experience in relational and NoSQL databases: SQL Server and MongoDB etc.
- \* 2+ years of working experience in .NET Entity Framework and/or Entity Framework Core, Sequelize ORM and other ORM tools.

#### Education/Training:

- \* Bachelor's degree in Mathematics, Computer Science, and/or equivalent of training and experience.

#### Salary & Benefits

This position is a non-exempt, bi-weekly paid position. Hourly pay for this role is commensurate with experience.

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

[url=https://apptrkr.com/get\_redirect.php?id=1718684&targetURL=http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html]http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

### 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=1718684&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=1718684&targetURL=http://policy.ucop.edu/doc/4000376/Nondis

To apply, visit

[url=https://apptrkr.com/1718684]https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/H

### Contact Information

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

### Contact

N/A



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