

# Kiru Ravindran

Software Engineer

San Francisco Bay Area | 614-707-2126 | [kirushanth.ravindran@gmail.com](mailto:kirushanth.ravindran@gmail.com)  
[kiruravindran.com](http://kiruravindran.com) | [github.com/maplekiru](https://github.com/maplekiru) | <https://www.linkedin.com/in/kiruravindran/>

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## WORK EXPERIENCE

### Software Engineer Intern

Jun 2021 – Jul 2021

*Rithm School, Inc. | San Francisco, CA*

- Implemented feature in student information system to integrate graduation certificate generator into Django admin portal by refactoring script, adding to admin model and methods, pulling database data, using reportlab to create PDF certificate and uploading to Amazon S3
- Modified admin edit forms to have non-editable fields once database record is created to prevent unintended changes
- Researched and tested known Amazon S3BotoStorage bug to determine if custom class solution is still needed
- Added feature to allow users to login into system with email instead of username
- Addressed various bugs and added testing to prevent future related bugs

### Senior Associate Resource Management

Apr 2018 – Apr 2021

*KPMG LLP | San Francisco, CA*

- Developed technical resource management analysis to direct leadership on staffing and portfolio optimization decisions
- Designed 5-year headcount model to predict ability to meet resource demands using internal metrics and impacted future headcount decisions in the practice
- Nominated and participated in national resource management council to make firm wide decisions, work on national projects, and lead sub committees with 6+ members from all over the country

### Audit Associate

Aug 2016 – Apr 2018

*KPMG LLP | San Francisco, CA*

- Performed in-charge responsibilities such as managing first year associates and worked with managers and partner to develop audit approach methodology and documentation for changes in the client's business.
  - Conduct professional financial statement audit services for mid to large size companies within the health care industry
  - Executed substantive analytic procedures to validate high risk accounts
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## EDUCATION

### Rithm School

Apr 2021 – Jul 2021

*Full Stack Web Development Bootcamp*

*San Francisco, CA*

### University of California, Berkeley

Aug 2012 – May 2016

*Bachelor of Arts in Economics*

*Berkeley, CA*

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## TECHNICAL SKILLS

**Languages** – JavaScript | Python | SQL | HTML | CSS

**Libraries** – React | React Testing Library | jQuery

**Frameworks** – Node/Express | Jest | Flask | Django

**Databases** – PostgreSQL | SQLAlchemy | SQLite

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## PERSONAL PROJECTS

**Jobly** – Full stack mock job board site – React | Node/Express | PostgreSQL – [Live Demo](#) | [GitHub](#)

**Warbler** – Full stack twitter clone – Flask | PostgreSQL – [Live Demo](#) | [GitHub](#)