

Kanakapriya Krishnakumar

Education: B.S, Computer Science, December 2017
San Francisco State University

Technical Skills

Programming Languages

Java • Python • Swift • Kotlin • React • C++ • HTML • JavaScript • SQL • UNIX • R

Development Environment/ Frameworks

Android Studio • Xcode • Atom • NodeJs • React Native • Netbeans • Eclipse • Clion • Notepad++

Operating System

Mac • Windows • Linux

Professional Experience

IT Innovation Center at Sacramento Municipal Utility District (SMUD)

(STEM Student Assistant, Mobile Developer- Android & iOS)

(June 2017- December 2017)

- Developed application associated with Google Maps API to locate and provide directions to buildings/ conference rooms around various SMUD campuses.
- For the convenience of Managers, developed application for easy access to time approvals, leave requests, etc with the support of VMWare Airwatch.
- Hosted/ Participated bi-weekly team meetings, actively undertaking code review, presenting growth, and setting goals.
- Engaged with Executives/Directors/Managers from distinct departments.

Introduction to Database Systems Course at SFSU

(Teacher's Assistant)

(August 2017-December 2017)

- Assisted in the writing of Midterm and Final exam questions.
- Helped students by holding weekly office hours and special review sessions.
- Graded students' homework, quizzes, Midterm, and Final.

Related Experience:

Mobile Development Course at SFSU

(Android Developer)

(December 2017)

- Hit the Spot - User-friendly Application to find venues near current location or a specified address
Developed in Java with Native Android, Implemented Google Maps, Places, Firebase Console, FourSquare API
- Gave weekly presentations to show progress, completion of milestones, next set of goals, app demonstration.
- Composed reports for an Initial proposal, mid-progress, and outcome.

Software Engineering Course at SFSU

(Team Lead/ Front End- Team of 6)

(January 2017- May 2017)

- GatorSell.com - Classified Ads devoted for SFSU Students
Hosted & Deployed by AWS, Applied MySQL to store Database, Implemented UI with CodeIgniter & Bootstrap
- Facilitated sprint planning, daily scrums, project milestone reports.
- Monitored and Managed project scope to ensure Technical Specifications were delivered.

Leadership Experience:

Society of Asian Scientists and Engineers (SASE) at SFSU

(Vice President)

(August 2016 - December 2017)

- Organized fundraising events, company tours, resume/cover letter workshops alongside with other SASE Officers.
- Assisted monthly meetings and emails with upcoming events and internship opportunities.