Kanakapriya Krishnakumar

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https://kkpriya.github.io/priyaWebsite/

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

Technical Skills

Programming Languages
   Java • Python • Swift • Kotlin • Ruby • 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 Speculations 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.