Abinesh Sarvepalli

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Education

University of California, San Diego

Anticipated June 2020

Bachelor of Science (B.S.), Cognitive Science and Computation

Activities: Assoc. for Unmanned Vehicle Society, Data Science Society, Institute of Electrical **Electronic Engineers**

Saint Francis High School

2012 - 2016

Activities: Robotics, Stock Market, Computer Programming Club, Model United Nations

Skills & Expertise

Programming Languages: Python, HTML / CSS / JS, Java, Apple Swift, Objective-C

Developer Tools: XCode, Android Studio, Eclipse, vim

Work Experience

Mobile Application Developer at Connectrex Corp

May 2016 – September 2016

- Developed iOS application implementing biometric authentication frameworks
- Learned to work with REST APIs and asynchronous callbacks
- First experience in a professional setting

President of Saint Francis High School Programming Club

August 2014 – May 2016

- Founded the program at Saint Francis High School
- Led workshop sessions for iOS, Android, and Web Development

Honors and Awards

First Place at OHacks 2016

February 2016

OHacks 2016

- Awarded "Best iOS Application" and "Best Hack" at OHacks '16 Hackathon
- Submitted "Rekt" (reference Projects section) Referenced in an Oakland North article

Outstanding Delegate of the LEGAL Committee

January 2015

SCVMUN 2015

- Second highest prize awarded in each committee
- Demands knowledge of assigned country's domestic and foreign policies
- LEGAL committee deals with the legality of certain actions and ideas in the United Nations

Semi-finalist in the VEX Robotics Competition

December 2013

VEX Robotics Competition at Modesto

- Led Saint Francis's A Team at the VEX Competition
- Exposed to leadership skills of delegating work and establishing deadlines for certain tasks

Projects

March 2016 Rekt

- Developed iOS application for drivers to facilitate information exchange during a vehicular collision
- Worked in a four-member team to design and develop the application
- Learned to develop iOS applications that reference open-source APIs

iRun Introduced to Objective-C and XCode development environment

June 2014

- Exposed to working with UI elements and developing Action Listeners