

Anique Davla

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EDUCATION

San Jose State University, San Jose, CA

Spring, 2019

- BS, Software Engineering (minor: Mathematics)
- Engineering Leadership Pathway Scholar, GPA: 3.61

SKILLS

Programming: Java, JavaScript, Bash, LabView

Web Development: HTML, CSS/Bootstrap, React JS, jQuery, Rails, php, MySql, Selenium, JUnit, REST

Development Tools: Git, npm, bower, Ant, Gerrit, Jenkins, Vim, Android Studio, phpMyAdmin

Operating Systems: Mac-OS, Linux, Android, Windows, Unix

Embedded Systems and Sensors: National Instruments Compact-Rio, Arduino, FIRST Robotics c-RIO (NI), PWM, CAN, accelerometer, encoders, Talon/Victor speed controllers, limits switches, and gyroscopes

Lab/Hardware: Experience building and troubleshooting computers, networking wireless communication over TCP/IP microcontrollers, circuitry, power supply, soldering, and electrical wiring- control systems

Communication: Experience speaking in front of groups of over 50 people, written technical reports, assisting multiple clients at once

WORK EXPERIENCE

Hewlett Packard Enterprise, Fremont, CA

05/2016 – 08/2016

Software Development Intern

Full Stack application development for HPE 3PAR StoreServ Management Console(SSMC)

- Implemented, enhanced, tested, and debugged features of Remote Copy, aka Data Replication, services of the agile delivered HPE 3PAR StoreServ Management Console(SSMC), a Web App.
- Developed on the entire software stack, frontend starting with HPE Piano, JavaScript, and JQuery, and backend requests using Java, RESTful web frameworks, HPE internal frameworks, while testing on Selenium and JUnit.

San Jose State University, San Jose, CA

01/2016 – Present

Technology Assistant/ IT Support

IT Technician for Next-GEN Classrooms @Academic Technology

- Configure computer hardware and software applications for SJSU faculty and staff, along with maintaining instructional technologies.

American Council for International Students, San Diego, CA

05/2014 – 08/2015

Web Administrator/ Student Advisor

ACIS assists International students with University admissions, accommodation, and immigrations

- Maintained, and articulated a user friendly website for students, and provided admissions counseling.

PROJECTS and LEADERSHIP

Tea, Founder and CEO

08/2016 – Present

- A unified web platform for student engagement on college campuses using Ruby on Rails.

VioletDroid

10/2016 – Present

- An Android application for creating simple UML Class and Sequence diagrams quickly on a phone or tablet.

Web Developer, Muslim Student Association @SJSU

12/2015 – Present

- Developing the first functional webpage for the MSA using Twitter Bootstrap 3, HTML, CSS, and JS.

Control Systems Mentor, Madison High Robotics

06/2015 – 05/2016

- Mentor FIRST Robotics team 1266, The Devil Duckies, with Java, and LabView control system programming.

Web Developer, SJSU Robotics

08/2015 – 06/2016

- Developed UI for camera, lidar-sensor control, and tracking interface for a NASA sponsored University Rover Competition, using Node JS and React JS.

World Championship, FIRST Robotics

03/2015

- Invited to and competed in the FIRST Robotics World Championship in Saint Louis.

Head Programmer/Control Systems, FIRST Robotics

09/2012 – 06/2015

- Lead a small team of Electrical Engineers and Programmers to design and program the control system, and control interface for a robot competing in the national First Robotics Competitions using Java, and LabView.

RELEVANT COURSES

- Data Structures & Algorithms.
- Software Engineering.
- Object Oriented Design.
- Full Stack Dev. (Coursera)
- Intro to Programming, Java.
- Intro to Data Structures & Algorithms.

-US Permanent Resident-