Anique Davla

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EDUCATION

San Jose State University, San Jose, CA   May 2020
- BS, Software Engineering
- **Awards:** President Scholar (2020), Engineering Leadership Pathway Scholar (2016 - 2020), Dean Scholar (2016)
- **Relevant Courses:** Computer Networks, Enterprise Software, Wireless Mobile Software Engineering, Server-side Programming, Information Security, Introduction to Databases, Data Structures & Algorithms, Object Oriented Design, Computer Architecture, Assembly Language, Operating Systems, Software Engineering I & II, Intro to Data Structures & Algorithms

SKILLS

Programming Languages: Java, JavaScript, Swift, PHP, Bash, LabView.
Frontend: HTML, CSS, React JS, Electron JS, Material UI, Twitter Bootstrap, jQuery, XML, JSON, iOS UI Kit, Selenium
Backend: Java Spring Boot, Node.js, MySql, AWS(Dynamo, RDS), Google Cloud (Firebase, App Engine, Compute Engine and Kubernetes Engine),
DevOps: Docker, Kubernetes, Gerrit, Jenkins
Tools: Git, Bower, Ant, JUnit, JMeter, Android Studio, Xcode, phpMyAdmin.
Design: Adobe XD, Invision, Justinmind.
Operating Systems: Mac-OS, Linux, Android, Windows, Unix.

WORK EXPERIENCE

Zillow Group, San Francisco, CA   06/2018 - 08/2018

Software Developer Intern | Dotloop

- Designed and developed load and stress from scratch to test performance of the new Dotloop Messaging API using Apache JMeter.
- Debugged the entire backend software stack from Java Spring Boot, AWS Gateway, AWS DynamoDB to explore bottlenecks.

NASA Ames Research Center, Mountain View, CA   04/2017 - 01/2018

Software Developer Intern | AMA

- Designed and implemented a cross-platform desktop application from scratch using Electron.js, and Node.js for material scientists to access, and analyze Orion Test flights'(EFT-1) heat shield data.
- Developed the heat-shield interface that allowed engineers to intuitively select parts of the heat-shield and embedded sensors to retrieve relevant data about the shield blocks and sensors.
- The newly developed application improved engineer productivity in analyzing and accessing data by order magnitudes.

Hewlett Packard Enterprise, Fremont, CA   05/2016 - 08/2016

Software Development Intern

- Enhanced 3 features, debugged and fixed close to a dozen bugs across the software stack for the remote copy services of the agile delivered HPE 3PAR StoreServ Management Console(SSMC).
- Developed on the entire software stack. Frontend with HPE Piano, JavaScript, and JQuery. Backend with Java and Spring MVC framework. Tested with Selenium and JUnit.

PROJECTS and LEADERSHIP

community.housing(*https://tinyurl.com/community-housing*)
- A web-app that helps you find roommates or rooms with like-minded people in the communities you belong to.
- React JS frontend and a server-less backend with Google Firebase. Design in Adobe XD.
- Lead a team of 3 people.

analytics.community.housing (*https://tinyurl.com/analytics-housing-community*)
- A web-app to analyze data at a high level from community.housing.
- React JS frontend and Java Spring Boot backend with Google Firebase Database.
- Deployed on Google Compute Engine as a docker container in a Kubernetes clusters.