

Anique Davla

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EDUCATION

San Jose State University, San Jose, CA

May 2020

- BS, Software Engineering
- Engineering Leadership Pathway Scholar
- **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

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

- Implemented foundations of a performance testing system from scratch to perform load and stress tests for the new Dotloop Messaging API using Apache JMeter.

NASA Ames Research Center, Mountain View, CA

04/2017 - 01/2018

Software Developer Intern | AMA

- Designed and implemented a cross-platform desktop application using Electron.js, and Node.js for material scientists to access, and analyze Orion Test flights'(EFT-1) heat shield data.
- Heat-shield interface lets engineers choose parts of the heat-shield or embedded sensors to retrieve relevant data about the shield blocks or sensors.

Hewlett Packard Enterprise, Fremont, CA

05/2016 - 08/2016

Software Development Intern

- Enhanced 3 features of the remote copy services of the agile delivered HPE 3PAR StoreServ Management Console(SSMC).
- Debugged and fixed close to a dozen bugs on the UI, API logic layer and localization bugs.
- Experienced the entire software stack, frontend with HPE Piano, JavaScript, and JQuery, and backend on Java. Tested with Selenium and JUnit.

PROJECTS and LEADERSHIP

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.

analytics.community.housing

- 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.

buxury

- A native iOS app for people in the sub-continent to rent luxury furniture for relatively cheap prices.
- Design in Adobe XD, iOS UI kit and Firebase backend.

translate

- A dictionary based language translator written in PHP. Built to resist common security attacks.