Leena Kahlon

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EDUCATION

University of California, Santa Cruz B.S. Computer Science, June 2020

- **Major GPA:** 3.3
- Relevant Coursework: Data Structures • Analysis of Algorithms • Computer Architecture • Software Design Project • Technical Writing • Data Wrangling and Web Scraping

SKILLS

- Front-end development
 JavaScript, React, jQuery,
 Angular, Flutter, HTML/CSS
- Back-end development Node.js, REST API, Firebase
- Technologies & Environments
 Git, Linux/Unix, Expo, Android
 Studio, Windows, Mac OS X,
 Jupyter Notebook, Visual Studio
- Java, Python, C/C++, C#, Perl
- Database Management SQL/MySQL, MongoDB, AWS/S3
- Agile Software Development

LINKS

- https://github.com/lkahlon9
- https://linkedin.com/in/lk632/

EXPERIENCE

Front-End/Back-End Developer Intern Interlude Outreach Oct 2020 – Present

- Worked with Flutter to develop the front-end and UI for login, home screen, & user profiles.
- Integrated Firebase user authentication and real-time data storage into the back-end.

CS 101 Group Tutor April – June 2018

 Guided students in programming abstract data types in Java and C++ during labs.

PROJECTS

NYC Fare Evasion Sept 2019 – Dec 2019

- Wrangled census data for demographics and median household income to correlate with fare evasion arrests data per subway station.
- Created data frames and visualizations using Python pandas and matplotlib packages.
- Programmed with HTML/CSS to develop a webpage with an interactive map feature.

Link: https://people.ucsc.edu/~wochang/hosted_map.html

Clubster Jan 2019 – May 2019

- Worked within a Scrum team to build a club managing mobile app for Android & iOS.
- Developed the front-end and UI for user & club profiles, and search tool using React.
- Debugged the API routing and Node.js backend, that runs with a MongoDB database.
- Streamlined the codebase using Redux and image upload process using AWS S3 bucket.

Link: https://lkahlon9.github.io/ClubsterPage/