

Ajay Kumar

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Skills

Programming Languages: C++, Python, Javascript, HTML, CSS, Swift, Bootstrap, Java, Prolog, Objective-C
jQuery, Django, React, Postgres, MongoDB

Relevant Courses: Computer Security, Computer Architecture, Computer Networks
Assembly Language, Linear Algebra, Discrete Mathematics, Geometric Modeling

Experience

StayCay

New York, NY

WEB DEVELOPER INTERN

June 2018 – August 2018

- Created interactive and responsive UI across multiple platforms
- Improved website usability by creating intuitive UI elements
- Carried out quality assurance and improved website stability

Cruise (Contracted by Aerotek)

San Francisco, CA

SENIOR AUTONOMOUS VEHICLE TEST OPERATOR

May 2019 – January 2020

- Completed timely and detailed ride reports for operations and engineering teams
- Troubleshooted problems and resolved issues ongoing with Autonomous Vehicles
- Performed special projects as needed
- Provided essential feedback on system performance to the team
- Train newly hired staff and provide performance feedback to management

Projects

HabitTracker (Personal Project)

Django, PostgreSQL, HTML, CSS,
Bootstrap

IMPLEMENTED A WEBSITE TO TRACK HABITS AND ALLOWS USERS TO VISUALLY SEE THEIR PROGRESS VIA A CALENDAR THAT WAS DEVELOPED FROM SCRATCH USING PURE JAVASCRIPT AND HTML. FRONT-END IS CREATED USING HTML/CSS AND RESPONSIVE USING BOOTSTRAP. BACKEND IS EFFICIENT AND STORES USER'S HABITS AND COMPLETED HABITS AS USER OBTAINS THEIR GOAL OF CREATING NEW HABITS OR GETTING RID OF BAD HABITS

Wayfarer (Team Project)

React, MongoDB, HTML, CSS,
Bootstrap

DESIGNED AND DEVELOPED A WEBSITE FOR THE TRAVEL COMMUNITY WHICH ALLOWS USERS TO SHARE TIPS ABOUT THEIR FAVORITE LOCATIONS AROUND THE WORLD. WEBSITE IS RESPONSIVE AND UPDATES COMPONENTS

Hangman (Personal Project)

Javascript, HTML, CSS

CREATED A HANGMAN GAME WHICH FETCHES A RANDOM WORD USING A RANDOM WORD API AND ALLOWS USERS TO GUESS LETTERS TO FILL IN THE WORD BANK DISPLAYED ON THE SCREEN. ANIMATED EFFECT OF LETTERS TRANSITIONING TO WORD BANK FOR VISUAL APPEAL

Roommate Calculator (Personal Project)

Swift

BUILT EASY-TO-USE INTERFACE WHICH CALCULATES MONTHLY RENT AND SENDS ROOMMATES SCREENSHOT OF CALCULATIONS

Education

University of California, Davis

Davis, CA

BS IN COMPUTER SCIENCE

Sep 2013 – Sep 2017

General Assembly

San Francisco, CA

SOFTWARE ENGINEERING IMMERSIVE

Jan 2020 – May 2020