

# Ajay Kumar

✉ ajay\_ku@icloud.com | ☎ (925)-478-9631 | 📍 San Francisco Bay Area, CA | 🔗 linkedin.com/in/ajay-ku

## Education

### University of California, Davis

BS IN COMPUTER SCIENCE

Davis, CA

Sep 2013 – Sep 2017

### General Assembly

SOFTWARE ENGINEERING IMMERSIVE

San Francisco, CA

Jan 2020 – May 2020

## Experience

### Yello Mango

FULL STACK SOFTWARE DEVELOPER

Berkeley, CA

June 2020 – September 2021

- Created an efficient and scalable MongoDB backend hosted on MongoDB Atlas
- Developed responsive Front-End using ReactJS
- Worked with UX Designers to design responsive Progressive Web Apps(PWA)
- Attended weekly meetings with CEO and Team to discuss technical obstacles and their solutions
- Came up with ideas to increase customer retention

### StayCay

WEB DEVELOPER INTERN

New York, NY

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

## 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

## Projects

### Yello Mango PWA Website

React, MongoDB, Express, NodeJS,  
HTML, CSS, Bootstrap

WORKED AT SMALL STARTUP WITH UX DEVELOPERS, DEVELOPERS, AND CEO TO CREATE WEBSITE FOR FOOD DELIVERY SERVICE USING MERN STACK. DEVELOPED USER AUTHENTICATION AND ALLOWED USERS TO STORE USER PREFERENCES. CREATED PAYMENT CHECKOUT PROCESS USING STRIPE API

### 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

### 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. BACKEND STORES USER'S HABITS AND COMPLETED HABITS AS USER OBTAINS THEIR GOAL OF CREATING NEW HABITS OR GETTING RID OF BAD HABITS