

Altaf Sayeed ❖ U.S. Citizen ❖ Phone: (714) 386-0292 ❖ Email: altafsayeed19@yahoo.com
Portfolio: altafsayeed.github.io ❖ GitHub: github.com/altafsayeed ❖ LinkedIn: linkedin.com/in/altafsayeed

EDUCATION

California State University, Long Beach

Graduation: May 2023

B.S., Computer Science

- Coursework: Data Structures, Algorithms, Java, C++, User Interface Design, Artificial Intelligence, Cybersecurity

PERSONAL PROJECTS

JobTrak

[LIVE APP](#) | [VIEW CODE](#)

- Developed a full-stack web application that allows users to keep track of jobs they've applied to.
- Tested all CRUD functionalities using Postman, implemented JsonWebToken for authentication/authorization.
- Set up nested pages and protected routes using React Router 6, and implemented search/filtering functionalities.
- Built a back-end server using Node.js and Express.js, and set up a MongoDB database.
- **Tools Used:** MongoDB, Express.js, React.js, Node.js, HTML, CSS

UBus

[LIVE APP](#) | [VIEW CODE](#)

- Developed a full-stack bus ticketing web app that allows users to view bus routes, select seats, and purchase tickets.
- Integrated Stripe for payments, set up the database using MongoDB, and used Redux for state management.
- Implemented separate admin panels for creating/editing buses and managing user permissions.
- Implemented seat availability checking, ticket printing functionality, and handled negative payment scenarios.
- **Tools Used:** MongoDB, Express.js, React.js, Redux, Node.js, Stripe, HTML, CSS

CarBuildz

[VIDEO DEMO](#) | [VIEW CODE](#)

- Developed a full-stack social media web app that lets users post images, add/remove friends, and like/unlike posts.
- Built a back-end server using Node.js, Express.js, and used MongoDB as cloud storage for all data.
- Developed a user-friendly and intuitive UI using React, Material-UI, and Redux for state management.
- Implemented separate pages for viewing all posts and viewing other users' profiles using React Router.
- **Tools Used:** MongoDB, Express.js, React.js, Redux, Node.js, HTML, CSS

SKILLS

- **Languages:** Python, JavaScript, Java, C++, HTML, CSS, SQL
- **Tools:** React.js, Node.js, Express.js, Material-UI, MongoDB, Git

RELEVANT EXPERIENCE

Supplemental Instructor for Data Structures Course

Aug 2020 - Dec 2020

Cypress College

- Created assignments and review handouts for students, with professor's guidance.
- Held weekly sessions via Zoom for ~20 students where they completed assignments, asked questions, and reviewed for exams. Students who attended SI sessions had on average a 7% higher grade than students who didn't attend.