

Altaf Sayeed

| 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

Bachelor of Science, Computer Science

- Coursework: Data Structures, Algorithms, Object-Oriented Programming, Java, C++, UI Design, Artificial Intelligence

PROJECTS

BugYet (Senior Project) - Front-end Developer | *React.js, Node.js, Express.js, MongoDB, CSS*

Aug 2022 - Present

- Working on a team of 4 to develop a vulnerability finding web app that aims to help pentesters to automate their vulnerability-finding process with a variety of features such as a port scanner, DNS scanner, and subdomain scanner.
- Personally responsible for developing a clean single-page layout where all features are accessed via a sidebar, giving clients the ability to use multiple features simultaneously, thus increasing productivity by up to 80%.
- Working in an agile environment, meeting monthly deadlines to implement new features.
- Wrote requirements specifications and system design specifications documents, requiring a deep understanding of the software architecture and its components.

JobTrak | *React.js, Node.js, Express.js, MongoDB, HTML, CSS*

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

- Developed a full-stack job application tracker that can handle hundreds of daily users.
- Built a beautiful multi-platform user interface for clients without compromising functionality for aesthetics.
- Tested API using Postman which improved testing efficiency by 50%.
- Implemented search/filtering functionalities to increase searching efficiency by 40%.

UBus | *React.js, Node.js, Express.js, MongoDB, Stripe, HTML, CSS*

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

- Developed a full-stack bus ticketing web app that allows users to view bus routes, select seats, and purchase tickets.
- Maintained software across the entire codebase; reduced defects by 70% by identifying the root cause of 30+ bugs.
- Clients such as bus companies can utilize dedicated admin panels for creating and managing hundreds of bus routes.
- Implemented seat availability checking, ticket printing functionality, and handled negative payment scenarios.

CarBuildz | *React.js, Node.js, Express.js, MongoDB, HTML, CSS*

[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.

EXPERIENCE

Supplemental Instructor for Data Structures & Algorithms Course

Aug 2020 - Dec 2020

Cypress College

- Created 15 unique coding assignments and 3 review handouts for students, under professor's guidance.
- Led weekly Zoom sessions for ~20 students where they completed supplemental assignments, asked questions, and reviewed for exams, which resulted in those students having on average a 7% higher grade than other students.

SKILLS

- **Languages:** Python, JavaScript, Java, C++, HTML, CSS, SQL
- **Frameworks/Libraries:** React.js, Node.js, Express.js, Material-UI, MongoDB
- **Developer Tools:** Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse