Muhammad Afuzarahman

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Education

UNIVERSITY OF WASHINGTON   Seattle, WA
Bachelor's Degree, Computer Science   June 2025
Relevant Coursework: Foundations in Computing, Hardware/Software Interface.

GREEN RIVER COLLEGE   Auburn, WA
Associate Degree, Computer Science, GPA - 4.0   June 2022
Relevant Coursework: Intro to Programming, Computer Science I C++, Computer Science I Java, Java 2-Data Structures, Calculus I – IV, Topics in Linear Algebra, Discrete Mathematics.

Certifications

IBM
Back-End Development Professional Certificate   September 2022 – Current
- Refreshed back-end concepts like databases, APIs, shell scripting.
- Currently ongoing.

META
Front-End Developer Professional Certificate   March 2023 – September 2023
- Refreshed concepts pertaining to front-end development.
- Deepened theoretical topics in HTML, CSS, Javascript, React, and UI/UX.
- Built a capstone project encompassing everything learned in the course.

Experience

GOKOMODO   Jakarta, Indonesia
Front-End Engineer   September 2022 – August 2023
- Engineered and contributed to building 2 MVPs, 4 user-facing, and 4 CMSs for both web (frontend and backend) and mobile applications primarily utilizing Typescript, React, Vite, React Native, jQuery, Python, Django, and Cloudinary.
- Developed the frontend of an eProcurement system as a supply chain management platform of the Agribusiness and Commodities industry of Indonesia which allows organizations to request and supply products.
- Collaborated with fellow engineers and managers daily using agile methodology, Slack, Github, Jira, Confluence, Figma, and Google Meets to release features on a monthly basis.
- Supervised juniors when building an MVP utilizing React Native, React, and Mantine to accomplish sprint deadlines on time.

GREEN RIVER COLLEGE CODING CLUB   Auburn, WA
Computer Science Tutor   June 2022 – January 2023
- Guided students to understand and solve their computer science problems.

FREELANCE   Jakarta, Indonesia
Software Developer   October 2019 – September 2022
- Built landing pages and contributed to building system management tools for local businesses.
- Developed portfolio websites and miscellaneous apps for individuals.

Projects

PROJECC
Real-time text messaging app inspired by Discord.
- Developed front-end using React and Redux.
- Integrated websocket connection for real-time app interaction between users.
- Engineered back-end API with Node.js and Express.
- Setup MongoDB as a database for storing user information.
- Implemented cloud technology using Cloudinary to change and save profile images.

BENEFITTED
Landing page for Benefitted.
- Designed and implemented front-end with React and Context API.
- Incorporated Meta's Instagram API to display posts from the business' Instagram account.
- Applied animations using GSAP for each section of the site.
- Created reservation functionality using MongoDB and Express for admins.

Skills & Interests

Technical Languages: Javascript, Typescript, HTML, CSS/SASS, Python, C, C#, C++, Java, PHP, SQL.
Front-End: React, NextJS, Zustand, Easy Peasy, Redux, Context, Tailwind, Bootstrap, Mantine, GSAP, jQuery.
Back-End: Node.js, Express, Django, Laravel, Cloudinary, Arduino.
Database: PostgreSQL, MySQL, MongoDB, SQLite.
Tools: Jira, Confluence, Slack, Postman, VSCode, Bash, Git, Github, Figma, Chrome DevTools.
Languages: English - Professional, Indonesian - Proficient.
Interests: Full-Stack Web Development, Artificial Intelligence, Eastern Philosophy, Badminton, Calisthenics, Video Games.