

Education

UNIVERSITY OF WASHINGTON - SEATTLE

Bachelor's Degree, Computer Science

Seattle, WA

September 2023 – March 2026

GREEN RIVER COLLEGE

Associate Degree, Computer Science, GPA - 4.0, Highest Honors

Auburn, WA

January 2021 – June 2022

Skills

Technical Languages: Javascript, Typescript, HTML, CSS/SASS, Python, OCaml, Java, C, C#, C++, SQL.

Front-End: React, NextJS, Zustand, Easy Peasy, Redux, Context, Tailwind, Bootstrap, Mantine, GSAP, jQuery.

Back-End: Node.js, Express, Django, Flask, Cloudinary, Docker, AWS.

Database: PostgreSQL, MySQL, MongoDB, SQLite, DynamoDB.

Tools: Jira, Confluence, Slack, Postman, VSCode, Visual Studio, Bash, Git, Github, Figma, Chrome DevTools, Agile.

Experience

GOKOMODO

Jakarta, Indonesia

Software Engineer - Full Time

September 2022 – August 2023

- Worked a mid-level position to spearhead the maintenance and enhancement of three software ecosystems, boosting system performance and reliability by about 20% in a dynamic team environment.
- Contributed to developing the frontend of an eProcurement ecosystem; creating interfaces for buyers, sellers, and admins utilizing Typescript, Tailwind, Bootstrap, Zustand, and React Query.
- Developed a gamified mobile ecosystem using React Native, Typescript, Tailwind, and Mantine, driving user traffic and engagement. Contributed to chiefly 80% of the frontend of two content management systems, overseeing a junior team member.
- Engineered the frontend of a B2B e-commerce platform focused on seed-related products. Utilized React, Zustand, Bootstrap, Django template engines and ORM, jQuery, and Cloudinary for both the platform and its content management system.

FREELANCE

Jakarta, Indonesia

Software Developer - Contract

October 2019 – September 2022

- Developed landing pages, portfolio websites, miscellaneous apps and contributed to building system management tools for local businesses using various full-stack technologies fitted to client specifications including Typescript, React, NextJS, Python, Node, Express, Docker, MongoDB, PostgreSQL, etc.

Projects

PRODUCTIVITY MANAGEMENT APP

All-in-one tool to assist productivity efficiency.

- Designed and prototyped UI/UX using Figma.
- Developed front-end using Typescript, NextJ, Tailwind, Zustand, and React Query.
- Implemented REST API with Python and Flask.
- Configured AWS DynamoDB with IAM to store app information
- Deployed frontend on Vercel and backend on Render

REAL-TIME TEXT MESSAGING APP

Inspired by Discord, chat with friends or in public groups.

- Developed front-end using Javascript, React, Redux, and Styled Components.
- Integrated real-time app interaction between users using Socket.IO.
- Engineered back-end with Node.js and Express.
- Setup MongoDB as a database to store information.
- Used Heroku to deploy and host the web application

Certifications

AMAZON WEB SERVICES

AWS Certified Developer - Associate (DVA-C02)

February 2024

Familiar in AWS development, focusing on scalable solutions using EC2, S3, DynamoDB. Familiar in serverless architectures with AWS Lambda, API Gateway, Elastic Beanstalk, and efficient with AWS SDKs and CLI.

IBM

IBM Back-End Development Professional Certificate

December 2023

Experienced in back-end development using Python, Django, Flask, with strengths in version control and package management.

META

Meta Front-End Developer Professional Certificate

September 2023

Skilled in creating responsive designs with HTML, CSS, JavaScript, Bootstrap, and React. Proficient in Figma for UI/UX design and GitHub for version control and collaboration.