Kai Devrim McCormick

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Computer Engineering student committed to solving problems and making the world a better place.

Skills

- C#, JavaScript, HTML/CSS, Kotlin, Python
- React, .Net, NodeJS, Excel, Wireless, Radio
- Git, Docker, Linux, Servers, Circuits, Hardware

Education

Seattle University B.S, Computer Engineering (In Progress)

Experience

Programmer @ Northwest IdolFest / Seattle, Washington   JUNE 2023 – NOVEMBER 2023

- Resolved multiple long-standing issues impacting the user experience by tackling assigned tickets.
- Developed in JavaScript and quickly learned Gatsby to improve performance on the website by a measurable 30%.
- Effectively communicated with team members to ensure a clear understanding of tasks at hand.

Programmer @ CodeDay / Seattle, Washington   DEC 2021 – PRESENT

- Programmed multiple projects in Kotlin, JavaScript, Python, and C# to help students with no coding background learn to code.
- Hosted workshops on various topics such as: using Linux, creating a game in CSS, and Android app development.
- Awarded for dedication to helping students learn to code.

Lead Tech @ ThetaHacks / San Jose, California   DEC 2020 – JAN 2022

- Built the website in TypeScript and React leading to over 500 registrations and 80 submitted projects.
- Coded multiple demo programs to demonstrate various languages like C#, JavaScript, Python, and C for attendees to learn from.
- Implemented custom logic for a Minecraft server and built a custom game mode capable of handling 80 users simultaneously.

Projects

Khip-8 / Kotlin   https://github.com/kaidevrim/khip-8

- Developed in Kotlin a Chip-8 emulator that allows users to run games made for a different hardware on any PC.
- Used a lot of low-level code with an understanding of binary and different architecture's instruction sets to optimize the program.

StarItAll Web / C#, ASP.Net   https://github.com/kaidevrim/staritallweb

- A website designed to quickly star every repository made by a GitHub user.
- Constructed the backend in C# using the ASP.Net framework and implemented oAuth2 sign on to access the GitHub user's account.

XKCD.Net / C#, Unit Tests https://github.com/kaidevrim/xkcd.net

- Created a NuGet library used by hundreds of projects that provides an easy-to-use interface for fetching comics from the XKCD website.

StarItAll CLI / Go   https://github.com/kaidevrim/staritall

- Programmed a cross-platform command line tool made in Golang that uses the GitHub API and multi-threading to quickly star every repository made by a GitHub user.