

Ari Madian

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EDUCATION

University of Washington
B.S. Informatics

Graduated June 2022

SKILLS

Programming Languages
Software & Tools

Python, C#, Javascript, TypeScript, Java, C++, C, R

AWS, Git, Node.js, CSS/HTML, SQL, Docker, .NET, *NIX and Windows

EXPERIENCE

Software Development Engineer
Amazon

Aug 2022 - Present

Software Development Engineer Intern
Amazon

Jun 2021 - Sep 2021

- Driving development and deployment of experimental features in React/TypeScript/Electron frontends and Java APIs that collectively receive ~50 million calls per day

Google Summer of Code Student (Intern)
Creative Commons

May 2019 - Aug 2019
[\[GitHub Repo\]](#)[\[Live Site\]](#)

- Made free and simple copy(right/left) licensing more accessible to millions by revamping an outdated website with a focus on UX, accessibility, and an educational experience of Creative Commons licenses.
- Created wireframes and UI/UX prototypes, conducted usability testing and accessibility audits.
- Site built with Vue/ VueX, Jest and Nightwatch for testing, along with i18n for internationalization.

PROJECTS

NZXTSharp

An open source .NET SDK for NZXT Devices

Dec 2018 - Oct 2019

[\[GitHub Repo\]](#)

- Designed and built an efficient and scalable SDK that controls NZXT PC components with C# by teaching myself about, reverse engineering, and emulating serial and HID communication protocols.
- ~7.9k downloads on nuget.org; 51 Stars on GitHub