

Brian Hoang

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ABOUT ME

Languages

C# · SQL · Java · Swift · JavaScript · TypeScript · HTML · CSS · Python

Frameworks

ASP.NET MVC · React · React Redux · Node.js · Entity Framework 6 · Flask

Tools

Microsoft SQL Server · MySQL · TortoiseSVN · Linux · TeamCity · Terraform · AWS · Git

Soft Skills

Leadership · Personal Relations · Time Management · Teamwork · Agile

Work Experience

Amazon Alexa – Secure AI Foundations

Seattle, WA

Software Developer Engineer Intern

Jun 2020 – Aug 2020

- Designed and created internal facing APIs on AWS that dynamically created documentation from internal policies.
- Implemented a dashboard with React which utilized the API for internal customers to increase workflow productivity.
- Eliminated errors in wiki, hours of manual entry after changes, and hours of explaining policies to stakeholders.
- Created documentation for onboarding process to another internal team for hosting API and web application.

Quad

Sussex, WI

Software Developer Intern

Jun 2019 – Mar 2020

- Followed SOLID and CRUD design patterns to update and integrate legacy programs into an internal web application for 50 internal users to design workflows.
- Streamlined user workflows by an hour effectively doubling their efficiency during client onboarding.
- Combined C#, SQL, React Redux, and TypeScript to create a dynamic UI for clients to customize their workflows using the ASP.NET stack and React Redux.
- Implemented changes to the database and UI which increased user productivity and responsiveness of application.

vcpi

Milwaukee, WI

Customer Service Representative

Feb 2018 - May 2019

- Assisted over 40 users daily reducing SLA times and resolving the most calls.
- Provided quick triage of network equipment reducing the time of network outages by half.
- Reduced user errors by providing them guidance leading to less issues coming from the same facilities.

Personal Projects

[Simple Resume Builder](#)

Created a console app that outputs a JSON formatted resume using Java. The JSON file is generated using gson and simple-json in order to have a clean format.

[Media Companion](#)

Senior Capstone project created to convert playlists from Spotify to Youtube. Created with React, Flask, and MySQL hosted on AWS. Deployed AWS EC2 and RDS through Terraform.

[Discord.js Bot](#)

Developed a bot with commands and features using JavaScript and Node.js. Integrated with a MySQL server using MariaDB hosted on a Raspberry Pi 3. Released to a small group of users providing them with commands that help manage their servers.

Education

University of Wisconsin- Milwaukee

Milwaukee, WI

Candidate for Bachelor of Science, Computer Science

Expected Dec 2020