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
Soft Skills	Leadership · Personal Relations · Time Management · Teamwork · Agile

Work Experience

Amazon Alexa Data Privacy   *Seattle, WA*
Software Developer Engineer Intern   *Jun 2020 – Aug 2020*
· Incoming

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.
· Used reflection and dependency injection to reduce maintenance leading to a reduction of technical debt.
· 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.
· Managed and provisioned user accounts allowing users quick access worldwide.
· 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*