Brian Hoang

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ABOUT ME

Languages	C# · SQL · Java · Swift · JavaScript · TypeScript · HTML · CSS
Frameworks	ASP.NET MVC · React · React Redux · Node.js · Entity Framework 6
Tools	Visual Studio · Eclipse · Microsoft SQL Server · MySQL · TortoiseSVN · Linux · TeamCity
Soft Skills	Leadership · Personal Relations · Time Management · Teamwork · Agile

Work Experience

Quad   *Sussex, WI*
Software Developer Intern   *Jun 2019 - Now*

· 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 a daily reducing SLA times during peak hours.
· Troubleshot systems and third-party applications running through a Citrix environment.
· Provided quick triage of network equipment reducing the time of network outages by half.
· Managed and provisioned user accounts allowing users quick access world wide.
· 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.

Flash Chat
iOS messenger app built using Swift inside of Xcode. Used Google's Firebase for email authentication and real-time database to store and sync messages across the app.

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*