Ivan Nesevski

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SUMMARY

Recent computer science graduate looking to leverage my full stack development experience in the medical industry. Energetic and highly motivated team player with excellent written and verbal communication skills always looking to improve and learn new things.

EXPERIENCE

Software Developer

Spring Air Systems   **May 2017 – August 2018**

- Used C# and ASP.NET to fix bugs and add features on the specification and quoting system in response to error reports and user feedback.
- Maintained a live database and created SQL scripts to automate repeatable tasks.
- Implemented algorithms for automatically drawing blueprints of new products as well as improving old ones using AutoCAD and C#.
- Enhanced the air duct modelling web application using the Three.js JavaScript library to employ 3D controls and revamped the user interface to be more user friendly with HTML and CSS.

PROJECTS

MovieHub

- Built the front-end and back-end for a website where users can sign up and browse a database of movies to recommend them or add them to a watch list.
- Utilized HTML, CSS and JavaScript/JQuery to design the front-end.
- Used Node.js and a MongoDB database to implement the back-end.

Parallel Memory Allocator for Linux

- Designed and Programmed a parallel memory allocator for Linux using C.
- Used ideas from the Hoard paper by Berger et al. to improve the efficiency and scalability of the allocator.

Airline Booking Mobile App

- Programmed an android app for booking flights (proof of concept) with a team of 3 using Java and the Android SDK in Android Studio.
- Acted as team leader for the project: assigned roles for team members, managed the development of the app by setting deadlines and coordinating meetings, tested the final product to make sure it met all requirements.

EDUCATION

Honours Bachelor of Science with Distinction in Computer Science

University of Toronto • Toronto, ON • 2019

SKILLS

Front-End: JavaScript, HTML, CSS, Bootstrap, Three.js

Back-End: Node.js, Express, ASP.NET, C#, Java, Python

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Other: Git, Mercurial, Bash