

# Ivan Nesevski

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## SUMMARY

Recent computer science graduate looking to leverage my diverse programming knowledge in a software developer position. Energetic and highly motivated team player with excellent written and verbal communication skills always looking to improve and learn new things.

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## EXPERIENCE

### Software Developer

#### Spring Air Systems

May 2017 – August 2018

- Fixed bugs and added features on an ASP.NET web application for specification and quoting 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.
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## 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, JavaScript, and JQuery to design the front-end.
- Used Node.js and a MongoDB database to implement the back-end.

### Hoard Memory Allocator

- 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 and managing flight itineraries 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.
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## EDUCATION

### Honours Bachelor of Science with Distinction in Computer Science

University of Toronto • Toronto, ON • 2019

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## SKILLS

Front-End: JavaScript, JQuery, HTML5, CSS, Bootstrap, Three.js

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

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Other: GIT, SVN, Mercurial, Bash, C