

AJANTHI VASANTHAROOPAN

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ajanthiv.github.io

ABOUT

I'm a driven software developer and EIT passionate about making quality products. I enjoy learning new technologies to implement modern solutions. I'm an enthusiastic team player and creative thinker.

In my spare time I like to travel, read, watch basketball, or try new restaurants.

SKILLS

DEVELOPMENT

JavaScript HTML CSS
SQL
C# Java
XSLT XML

FRAMEWORK

jQuery Angular
ASP.NET
Karma Protractor
Bootstrap

PROJECTS

CABINET

Android wellness app with bullet journal and habit tracker | WIP

EDUCATION

BASc - HONOURS COMPUTER ENGINEERING (CO-OP)

University of Waterloo | 2016

EXPERIENCE

SOFTWARE DEVELOPER

Bank of America | Toronto, ON | Dec 2016 - Mar 2018

- Spearheaded new features using C#, JavaScript, SQL, XSLT, which reduced recurring, similar tasks by 50%
- Created and presented several new prototypes to elevate current applications and attract new business

JUNIOR SOFTWARE ENGINEER CO-OP

Digifare | Toronto, ON | Sept 2015 - Dec 2016

- Developed an application development framework using JavaScript, Angular, SASS that builds cross-platform video applications
- Used TDD to create and maintain end-to-end and unit tests for the app- builder using Karma and Protractor
- Assisted in designing UML and flow diagrams for the framework's architecture

SOFTWARE DEVELOPER CO-OP

Autodesk Canada Co. | Toronto, ON | Jan 2015 - Apr 2016

- Designed and developed an application for real-time navigation of data visualizations using HTML5, JavaScript, PHP, D3.js, jQuery, Bootstrap
- Overhauled applications' security by implementing client and server-side OAuth

SOFTWARE DEVELOPER CO-OP

CAE Inc. | Montreal, QC | Sept 2013 - Dec 2013

- Created and implemented tools for aviation simulation reporting using JavaScript, PHP, SQL
- Participated bilingually in addressing team challenges and presenting possible solutions

WEB SOLUTIONS DEVELOPER CO-OP

Mercer | Toronto, ON | Jan 2013 - Apr 2013

- Developed an internal user provisioning application using C#, ASP.NET, SQL
- Authored functional and technical specification reports