

# 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

### FULL STACK 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 2015

- 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 2015

- 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