

ASH ANAND

SOFTWARE ENGINEER

INFO

PHONE

(613) 501-4961

EMAIL

cppanand@gmail.com

LINKS

[Personal Site](#)

[LinkedIn](#)

[GitHub](#)

SKILLS

JavaScript

TypeScript

HTML & CSS

React

Java

C++

SharePoint

Angular

Git

PostgreSQL

Firebase

EMPLOYMENT HISTORY

Software Developer Intern, Saba Software

May 2019 — Aug 2020

- Developed front-end components and implemented new features for a web application (**Angular, JavaScript, SCSS**)
- Refactored Angular components to follow better design practices and implemented bug fixes

Software Developer Intern, Cheetah Networks

Mar 2018 — Oct 2018

- Contributed to the development of a system to prevent distracted driving
- Developed core Bluetooth functionality for an Android application, in order to implement wireless communication with an external hardware unit (**Java, C++**)
- Designed and wrote firmware for a custom device to enable Bluetooth communication with a mobile application (**C**)

Software Developer Intern, Ross Video

Jan 2017 — Apr 2017

- Created new features for the UI of OverDrive software (**Java, HTML, CSS, JavaScript**)
- Migrated software UI platform to the latest version (**Eclipse RCP**)

Software Developer Intern, Agriculture and Agri-Food Canada

Jun 2016 — Dec 2016

- Managed and developed features for the SharePoint site of the HR department (**JavaScript, HTML, CSS**)
- Designed and created a new interactive page for displaying information about the executives of the HR department (**SharePoint, JavaScript**)
- Created a dashboard tool for monitoring the status of various server computers

PERSONAL PROJECTS

CallBell

Developed an IoT-based callbell system with a physical circuit which creates a toast notification on a computer when a button is pressed (**Node.js, Arduino**)

Strength Bros

Built a platform for online multiplayer fitness-based minigames that use phone sensors and websockets to animate players on the screen as they perform exercises. Created during ConUHacks 2019 (**Node.js, React**)

BottleIt

Created a webapp which allows users to post anonymous messages and fetch random messages posted by others (**Node.js, MongoDB**)

EDUCATION

BASc in Software Engineering, University of Ottawa

Sep 2015 — Dec 2019