

CALVIN SMITH

SOFTWARE ENGINEERING STUDENT

CONTACT

✉ smithcalvin33@gmail.com 🌐 calvinsmith.xyz
☎ 905-376-3686 📍 Ottawa, ON
in CalvinRossSmith 📱 CalvinRossSmith

SKILLS

LANGUAGES: Java, JavaScript, Python, HTML, CSS

TECHNOLOGIES: Node.JS, React.JS, HTML5/CSS3, Android Studios, FireBase

EXPERIENCED WITH: Unified Communications, WebRTC, Skype & Exchange SDK, GIT, RDK, Linux

PROJECTS

Youddit

Mar. 2019 to Current

- Implemented Reddit and YouTube's API to download and upload videos
- Designed an algorithm using MoviePy to sort video clips to compile
- Configured python scripts to run sequentially through a cron job to download, edit, and upload videos to YouTube
- <https://bit.ly/2Lg2mf5>

AutoPlex

Jan. 2019 to Current

- Cross implementing tools such as Filebot, Radarr, Sonarr, PlexDrive, Rclone
- Develop a way to store close to 30tb worth of data in the cloud
- Configure a headless server to auto fetch newly released content, processes it, and upload it to the cloud

ACTIVITIES

MLH Hackcon VI

Aug. 2018

- Networked with Hack-a-thon organizers from around the world
- Explored new techniques that could be taught in a workshop environment

EDUCATION

University of Ottawa -
Software Engineering

Sept. 2017 to
Dec. 2021

EMPLOYMENT

Espial Group

Ottawa, Ontario

Software Engineer (Co-op) ·

Jan. 2019 to Apr. 2019

- Worked with the G4 Client Solutions Team
- Translated wireframes and mock-ups into working UX features
- Designed automated test cases to ensure robustness of software
- Helped design tool to log and graph performance of Set-Top Boxes

Ribbon Communications

Kanata, Ontario

Web Application Developer (Co-op) ·

May 2018 to Aug. 2018

- Worked specifically within the Kandy applications team
- Created a prototype WebRTC application that was able to be used for back-end testing
- Designed and documented new innovative test cases to help test newly implemented features

VOLUNTEERING

uOttHack · Community Lead

Mar. 2018 to Current ·

University of Ottawa

- Networking with the community
- Helping organize and run MLH workshops such as Local Hack Day
- Assisting with the organization and running of the uOttHack's main Hack-a-thon event