James Huynh

✉ on.jamesh@gmail.com   in linkedin.com/in/cabbagecanfly

☎ 647-637-3306   👤 cabbagecanfly.com

Summary

Languages: **Ruby**, **JavaScript**, **Python**, **Java**, **C**
Other tech: **Rails**, **PostgreSQL**, **React**, **Redux**, **Git**, **Docker**, **AWS ECR/ECS**, **Node.js**

Education

University of Toronto	Sep 2016 – Present
Honours Bachelor of Science, Computer Science	Toronto, ON

Experience

Full Stack Developer at **Overbond** • Co-op   May 2019 – Present
Toronto, ON
- Developed web app features with **Ruby on Rails**, **JS** and **PostgreSQL**
- Delivered features that used **React** & **Redux** and automated financial reports for bond issuers, investment dealers, and banks globally
- Built ETL pipelines with **Docker** and **AWS ECS** to utilize data integrations with **Python** and **Rails** from sources like Refinitiv and S&P's Capital IQ
- Scoped client goals, platform infrastructure, and tasks in **Confluence** and **Jira**
- Coordinated media outreach with **SendGrid** and **Rake** for tailored campaigns

Embedded Software Designer at **ExtentCom** • Internship   May – Aug 2018
Richmond Hill, ON
- Developed command-line interfaces, scripts, and cryptosystems for wireless communication tools like radios, power meters, and switches with **C** and **Perl**
- Implemented network error checks and crypto algorithms like **CRC** and **RSA** for reliable communication across wireless devices

Projects

A Matter of Mind   Oct – Nov 2018
Toronto, ON
- Developed a web app prototype using **Node.js** & **Express** with a team of 6 students to provide medical, legal, or financial needs to PTSD victims

Steam Badge Aggregator   Jul 2018
Toronto, ON
- Implemented an app that collects video games prices to gauge respective trading card prices distributed by Steam, a gaming platform, using their store API
- Scraped +8000 video games with **Python** and displayed on a vanilla **JS** front-end

Competitions

Educational Computing Organization of Ontario Contest   Apr 2015 | 2016
Toronto, ON
- Placed **Top 3 of +50 teams** among school board (DPCDSB) in 2015 & 2016
- Used **Python** and **Java** to solve 4 coding problems within 3 hours in teams of 4

Volunteering

Hour of Code   Dec 2014 | 2015
Mississauga, ON
- Moderated annual events to introduce coding to +1800 high school students