

Jordan Ou Yang

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EDUCATION

University of British Columbia – Expected May 2020
Bachelor of Applied Science in Computer Engineering

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, Apex, SQL, C, HTML, CSS

Technologies: React.js, Android Studio, React Native, Salesforce, Lightning Framework, Git, Django, Bootstrap

WORK EXPERIENCE

Groundswell Cloud Solutions, Inc. **Sep 2018 – Jul 2019**

Software Developer – Intern

- Developed and presented **Salesforce** Community POC business management web app to client; prompted client to sign work order contract to finish and extend project
- Built **JavaScript (Lightning Framework)** components that were pushed to production; one component was integrated with **Google Maps API** to auto-complete users' addresses and retrieve their geolocation, making it easier to host and plan events in the web app

University of British Columbia Student Housing **Aug 2016 – Apr 2019**

Residence Advisor

- Worked collaboratively with a team of 70+ residence advisors to support, promote, and facilitate community-building events for 1000+ residents with the purpose of promoting social interaction and healthy communities
- Supported students in crisis situations while following university crisis protocols and documenting incidents

PROJECTS

Patient Intake Management Application **Jan 2019 – Present**

- Completed **React.js** dynamic table component, export table to Excel functionality, styled UI with **Bootstrap**
- Designed a **REST API** with **Django Rest Framework** to analyze and manage patient data

Machine Learning Healthcare Chatbot – Engineering Capstone Project **Sep 2019 – Present**

- Users input symptoms to chatbot; chatbot gives probabilities of different illnesses the user may have
- Designed **ML** models based on **Naïve Bayes**, **Random Forest**, and **SVM** classifier techniques with **Python**
- Built **React.js** loading screen widget component, message fading animation, and customizable Chatbot UI

Office Hour Queue System – Android Application **Sep 2019 – Dec 2019**

- Created application in **Android Studio**; users can queue for office hours, see location of office in an in-app map, and receive course alerts via push notifications
- Hosted **MongoDB** database and **Node.js** server side computation in **Microsoft Azure** Cloud Computer

EXTRACURRICULARS

Photographer/Videographer – TheCalendar.ca **Sep 2019 – Present**

Completed 6-week French Immersion Program – Université du Québec à Trois-Rivières **Jul 2016**