

# Anael Wan

4A Computer Science, University of Waterloo  
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## EXPERIENCE

### **Plantiga, Vancouver – Software Engineer (Co-op)**

Sept 2019 - PRESENT

Developed a new Analytics web application in ReactJs/ReactHooks showing the trend of each user's performance

Implemented, tested and deployed Google Cloud functions using Python to modify and query Firebase data

Developed backend features and APIs using Flask and Python

Knowledge of CI/CD and web infrastructure improvements using Terraform

### **Empire Life Insurance, Toronto – FullStack Developer (Co-op)**

Jan 2019 - April 2019

#### **Chatbot – answers commonly asked questions**

Integrated Google Dialogflow to allow the Chatbot to talk to users in a conversational manner

Integrated Zendesk to facilitate bot to human transfer

Designed and launched high-impact features in ReactJs

#### **Knowledge base Site – a search page for Customer Service Representatives**

Designed Wireframes for the site using Axure RP 8

Implemented authentication using Auth0 to allow CSR only access to the application

Integrated FTS using Algolia to allow users to fuzzy search documents

Implemented a service using Google Chat API to proxy messages to and from Google chat rooms and support agents

### **Health Canada, Ottawa — Web Developer (Co-op)**

May 2018 - Aug 2018, Sept 2018 - Dec 2018

Developed a HTML Code generator using JQuery and Javascript

Webpage migration and code refactoring using Javascript/jQuery and Ajax

Implemented custom search features using data filtering techniques and backend data query

Edited and published web pages using Adobe Experience Manager (AEM) and Adobe Photoshop cc

## SKILLS

**Languages** – Python, C, C++, Java, Javascript/ES6, HTML5 and CSS3

**Frontend** – ReactJs, Redux, Vue2Js, Vuex, Bootstrap, Axios and Ajax

**Backend** – NodeJs, Flask, Firebase and SQL

**Web technologies** – REST, Auth0, HTTPS, JSON, Web Sockets

**Dev Tools** – GCP, Circle CI, Terraform and Git Version Control

Bilingual in English and French

## EDUCATION

### **University of Waterloo – Bachelor of Computer Science**

September 2016 - PRESENT

#### **Udemy, Online learning Platform**

September 2016 - Present

The Complete Web Developer course 2.0

The Complete React Web App Developer Course

Vue JS 2, The Complete Guide (including Vue Router and Vuex).

