# Kevin Choi

Bachelor of Applied Science, Computer Engineering

# EXPERIENCE

## Meta

Software Engineer – Assistant on VR

• Fostering the best utilities voice command experiences on VR by closely observing client feedback and usage

# Amazon

Software Development Engineer – Tax Engine Machine Learning

Constructed multiple data pipelines for the input and output data of Tax ML models using native AWS

# Amazon

Software Development Engineer Intern – Tax Engine Machine Learning

Delivered a full-stack ML service for detecting misclassifications in Amazon product tax classifications

# Facebook

Software Engineer Intern - Ads Manager and Metrics

• Developed an end-to-end metric consistency framework for Ads Manager to detect UI metric inconsistencies

# SAP

Agile Developer Intern - Quality Tools and Infrastructure

Automated the daily merge process of 30+ workstream branches by establishing key prerequisites prior to merge

# TEACHING

## **University of British Columbia**

Teaching Assistant – CPSC 221: Basic Algorithms and Data Structures
Sept 2018 –
Facilitated weekly lab sessions and office hours to assist students with C++ programming assignments

# **EDUCATION**

# **University of British Columbia**

Bachelor of Applied Science, Computer Engineering

Dean's Honour List; Cooperative Education Program

# PROJECTS

## Helping Hand (1st Place)

React, Node/Express, PostgreSQL

Created a PWA to enable contactless donations to the homeless; 1<sup>st</sup> place among 400+ participants

# Smartender

React Native, Node/Express, MongoDB, AWS, Raspberry Pi 3

Constructed a mobile app-controlled bartending robot capable of serving different drink recipes automatically

# **SKILLS**

Languages: Java, JavaScript, Python, React.js/React Native, SQL, HTML5/CSS3, C/C++, Hack

Tools: AWS, Git, Apache Spark, Node/Express, Bash, Linux, MongoDB, PostgreSQL, Jest, JUnit, Mockito

#### Menlo Park, CA May - Aug 2018

Vancouver, BC

Vancouver, BC

Vancouver, BC

May - July 2019

April 2022 - Present

July 2020 - Dec 2021

#### May - Dec 2017 s prior to merge

Vancouver. BC

## Vancouver, BC

Vancouver, BC

Sept 2018 – May 2020

# UBC Local Hack Day

Sept 2015 - May 2020

Nov 2019

# Personal Project

March 2019

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