

Angela Dai

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Education

University of British Columbia – Bachelor of Commerce

GPA: 3.95/4.33 | Graduating: May 2021

- Specialization: Combined Major in Business and Computer Science
- Awards: Dan Gardiner Outstanding New Student Award, Dean's Honour List
- Relevant Courses: Machine Learning and Data Mining, Introduction to Artificial Intelligence

Work Experience

SAP – Cloud Engineering Intern

Vancouver | Sep 2019 – Apr 2020

- Managed incidents with the DevOps Engineer on Duty for 200+ services on the SAP Cloud Platform
- Reduced the incident resolution time by 10 minutes, through developing features in Python which prevent human error while using the incident management tool
- Improved coding standards and standardized 4000+ lines of code to ensure a maintainable codebase

Best Buy – Software Developer Intern

Burnaby | May 2019 – Aug 2019

- Generated \$42 million in revenue (8% increase in conversion) by creating search autocomplete feature
- Implemented features with React, JavaScript and CSS and presented them to 75+ colleagues biweekly
- Collaborated with 6 teammates to build a website promoting a hackathon using React and GraphQL

Technical Projects and Awards

Business Prize at SAP iXp Hackathon – Sense

Group Project | Nov 2019

- Created a React Native app to warn users about forest fires, by putting Raspberry Pi devices in forests and detecting fires from devices' cameras with machine learning, Python and TensorFlow Lite

Most Popular Vote at Girls in Tech Hacking for Humanity – Flow

Group Project | May 2019

- Built a React app to promote water conservation by tracking water usage with an Arduino

Skills

Languages and Web Technologies: Python, JavaScript, Java, Django, React, HTML, CSS, REST, Linux

Computer Science Fundamentals: Object-Oriented Programming, Data Structures, Data Algorithms

Software Development: Agile/Scrum (JIRA), Coding Standards, Code Reviews, Source Control (Git, GitHub)

Volunteer Experience

SAP Business Women's Network – Jam and Metrics Coordinator

Sep 2019 – Apr 2020

- Launched event surveys to increase event engagement and redesigned website to introduce branding

UBC Commerce Undergraduate Society – Second Year Representative

Apr 2017 – Mar 2018

- Managed \$1.2 million with 15 teammates to fund 36 clubs which support 3500+ students' development

Interests

HIIT, Yoga, Reading, Sewing