

# Colton Palfrey

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Sydney NSW

## EDUCATION

### Bachelor of Science, Computer Science

Sep 2019 – August 2024

University of British Columbia • Kelowna, British Columbia

### Venture Validation Member

March 2025 – May 2025

Accelerate Okanagan • Kelowna, British Columbia

### Project Management Professional Exam Prep

January 2025 – March 2025

Certified by Technical Institute of America

## SKILLS

- **Programming Languages:** Python, Java, C/C#, JavaScript, PHP.
- **Web Development:** React, Flask, Node.js, RESTful APIs, MySQL, PostgreSQL.
- **Tools & Platforms:** Microsoft Office, Google workspace, Experienced with CRMs such as Salesforce
- **Soft Skills:** Project Management, Leadership, Interpersonal skills, Problem-solving, Research, Agile Methodologies, Customer discovery and validation, Administrative Support, Entrepreneurialism, Sales/upselling, customer service, customer relationship management.

## WORK EXPERIENCE

### Technical Co-Founder

Jan 2025 – Present

Asam Scheduling • Remote

As Co-Founder of ASAM Scheduling, I led the development of a SaaS scheduling solution from concept to early-stage traction. This role required strategic thinking, customer-focused development, and collaboration within a fast-paced startup environment.

- Co-founded ASAM Scheduling, contributing from early ideation to achieving product-market fit.
- Built strong interpersonal and teamwork skills through networking, customer discovery interviews, and applying the **Jobs-To-Be-Done** framework. This strengthened my organizational, and **CRM skills**.
- Selected for Accelerate Okanagan's startup accelerator; mentored by experienced multi-time founders.

### Directed Study (Maintenance of a Large Software) Internship

Sep 2024 – Dec 2024

University of British Columbia • Kelowna, British Columbia

Completed a Directed Study on maintaining large software systems under Dr. Bowen Hui, gaining hands-on experience with multi-repository codebases at Teamable Analytics. Developed skills in both front-end and back-end development while improving code quality and adhering to industry standards.

- Worked with **React**, **TypeScript**, and **Django REST framework** for scalable development.
- Enhanced my proficiency in **Python**, adopting a more "Pythonic" approach to problem solving.
- Gain experience with front-end frameworks, including **Tailwind** and **ShadCN**, and contributed to pre-existing large-scale software projects.

### GitHub Analysis Research Assistant Internship

Sep 2024 – May 2025

University of British Columbia • Kelowna, British Columbia

Conducted a GitHub collaboration analysis to extract and analyze student activity data for UBCO software engineering Capstones. Developed automated PDF reports to streamline grading for professors and teaching assistants.

- **Python, REST APIs, Critical thinking, Data Parsing**

### Research Assistant Internship

May 2024 – Feb 2025

University of British Columbia • Kelowna, British Columbia

Conducted research under Dr. Ifeoma Adaji, leveraging multiples coding languages and data analysis techniques to drive innovative outcomes. Demonstrated ability to work independently and adapt to new programming languages and tools across multiple projects. Key achievements include:

- Developed a VR educational game using **C#** and **Unity** to promote sustainable waste disposal practices all while giving me experience in **virtual reality development**.
- Conducted quantitative and qualitative analysis of **Stack Overflow** data pre- and post-Large Language Models (LLMs), identifying trends using **Python** for **data visualization** and **SQL**.
- Authored professional **Software Requirements Specifications** and contributed to a publishing a research paper documenting findings.
- Conducted **Administrative support** by **maintaining documentation, coordinating meetings, tracking data**, and using **Microsoft Office tools** to manage reports and communications.

### Assistant GM and General Manager in Training

Sep 2020 – Apr 2024

Domino's Pizza • West Kelowna, British Columbia

As a manager and staff supervisor at dominos I developed a unique range of skillsets all while supporting myself through university. My job Tasks/Responsibilities we're as follows:

- Managed operations and staff, excelling in **labor management, employee training**, customer satisfaction, **staff recruitment**, and **sales/upselling**. Dealt with and managed communication between several stakeholders and managed inventory control to maintain high profit margins and operational efficiency.

## Certifications

### Certified Associate in Project Management (CAPM)

May 2024 – May 2028

Project Management Institute

## REFERENCES

- **Directed Study + R.A. Supervisor:** Dr. Bowen Hui ([bowen.hui@ubc.ca](mailto:bowen.hui@ubc.ca))
- **Capstone Client and Learnification Technologies Founder/President:** Parsa Rajabi ([parsa\\_r@sfu.ca](mailto:parsa_r@sfu.ca)) \*Reference letter available upon request
- **Directed Study Mentor/Supervisor:** Opey Adeyemi ([opeyadeyemi@gmail.com](mailto:opeyadeyemi@gmail.com))
- **2x R.A. Supervisor:** Dr. Ifeoma Adaji ([ifeoma.adaji@ubc.ca](mailto:ifeoma.adaji@ubc.ca))