

Evan Clark

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EDUCATION

University of the Fraser Valley

September 2017 - June 2023

Bachelor of Computer Science

Abbotsford, British Columbia

- Dean's List – Institutional GPA 3.65
- Team Lead for a project-based semester on Android app development. Created a carpool app for students in Android Studio utilizing Google's Markers and Firebase Database.
- Upper-Level course work included topics such as Machine Learning, Operating Systems, Network Architecture, Natural Language Processing, and Scalability of Big Data Processing.

WORK EXPERIENCE

Orveto Technologies – [Aadt.com](https://aadt.com)

May, 2021 – Present

Junior Developer

Vancouver, British Columbia

- Performed full-stack development for a web app that processes business property expenses. Utilized C#, SQL, Docker, and Azure on the backend to parse and store various rent expense templates. Used React, SASS, and general JavaScript on the frontend to create an intuitive interface.
- Worked on integrating Tesseract OCR in Python into other software solutions for reading additional business-related documents in non-text format.
- Performed the data transfer and setup from on-premise environments to Dynamics 365, with a focus on SharePoint Online. Utilized PowerShell scripts with SharePoint Cmdlets to streamline the process.
- Created custom Power-automate flows with Restful APIs to move document sets across SharePoint libraries without loss of metadata.

City of Surrey – [Surrey.ca](https://surrey.ca)

September, 2016 – December, 2021

Lifeguard and Swim Instructor

Surrey, British Columbia

- Developed excellent communication and leadership skills from working in teams of 7+ lifeguards during emergency situations.
- Was able to breakdown and explain advanced concepts in my swim classes with students from 3 years old to 60 years old.

PERSONAL PROJECTS

NLP on Dating Introductions – github.com/evancosmos/NLP-on-OkCupidData

- Used Natural Language Processing to vectorize the self-introductions of OkCupid Profiles. These vectors could then be processed by the Multi-layered Perceptron machine learning model to predict traits about the users such as age.
- Created elegant visualizations for 3-dimensional data with Matplotlib.

TECHNICAL SKILLS

- **Languages:** Python, C++, C, C#, Java, JavaScript, SQL, PowerShell, HTML, CSS
- **Frameworks:** Node.js, React.js, Flask, Tesseract OCR, Hadoop
- **Tools:** Git, Linux, Docker, Android Studio, Firebase, Cloud Run