

# Kent Concengco

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## Education

### British Columbia Institute of Technology

Jan 2022 – May 2024

Computer Systems Technology (Predicting Analytics) – Diploma | GPA: 96%

Burnaby, BC

*BCIT Computer System Academic Award in Predictive Analytics (Highest GPA)*

## Technical Work Experience

### Full Stack Software Developer

June 2024 – Feb 2025

Powerex Corporation

Vancouver, BC

- Led the development of a credit management application Suite utilizing .NET Core and React to implement alerting, reporting, scheduled data operations, and an API for integration with adjacent trading systems
- Designed and built an analysis tool to assess trade deals, integrating multiple data sources and automating a dynamic spreadsheet—reducing user task time from 3 hours to 15 seconds
- Collaborated as a key contributor to the enhancement of a legacy trading system, delivering 7 user stories and actively reducing technical debt for long-term maintainability

### Full Stack Software Developer Intern

Jan 2023 – May 2024

Powerex Corporation

Vancouver, BC

- Upgraded 3 enterprise-wide applications from Angular 1.x to React, resulting in a 50% reduction in rendering times and interaction latency
- Implemented 40 user stories on 5 different agile projects using React, WinForms, C# .NET, MS SQL Server, and Oracle SQL, with 90% being delivered ahead of schedule
- Enhanced the performance of 10+ medium to large-scale applications by resolving over 30 bug tickets and addressing 20 enhancement requests, with 20% classified as critical

### Embedded Software Developer

Feb 2023 – Jun 2023

Bamboozled Escape Games

Burnaby, BC

- Developed a game room prototype with Raspberry Pi and Arduino controlled by a Node.js based game engine, having 70% faster response time compared to their existing games
- Implemented 10 new features and trimmed input lag for the game rooms, leading to an improved Google review score from an average of 4.5 to 4.9 after the upgrades

## Personal Projects

### Ride Hailing App Admin Dashboard

Jan 2024 – Mar 2024

Hauler (Industry Sponsored Project)

- Led the development for Hauler's admin dashboard, using the MERN stack, allowing admins to have better data management capabilities

### Large Language Model (LLM) Synthetic Data Generator Tool

Jan 2024 – Mar 2024

StackMoxie (Industry Sponsored Project)

- Created a tool utilizing Python and various API for generating synthetic data to be integrated with StackMoxie's open source LLM benchmarking modules

## Skills

### Technologies:

C#, JavaScript, Python, SQL Server, Oracle SQL, Snowflake, Kotlin, Java, Datadog

### Frameworks:

.Net, React.js, Node.js, Express.js, DevExpress, MaterialUI, Numpy, PyTest

### Tools:

Git, VS, VS Code, Eclipse, IntelliJ, PyCharm, Adobe CC, Trello, Figma