


Kelsen Alloway

 KJAlloway@makeitlookeasy.ca



<https://github.com/KJAlloway>

 (403) 975 - 3235



www.linkedin.com/in/KJAlloway

Computer Systems Technology Student | Junior Software Developer
Vancouver, BC
Available for 3-month full-time internship (Jun 2026 – Aug 2026)



[PERSONAL SITE/PORTFOLIO]
makeitlookeasy.ca

Education

Computer Systems Technology (CST) Diploma

British Columbia Institute of Technology (BCIT) – Vancouver, BC
September 2025 – Present

- Completing an intensive, full-time software development program emphasizing programming fundamentals, software testing, and Agile delivery.
- Designed, developed, and tested web and Python applications using JavaScript, Python, HTML, CSS, and modern frameworks.
- Collaborated in Agile teams using sprints, stand-ups, user stories, red routes, and Kanban boards to deliver working software.
- Produced formal technical documentation including business requirements, Agile planning documents, and entity-relationship diagrams (ERDs).

Projects

Agile Team Web Application – CST Projects

3-person Agile development team

- Planned and delivered a mobile-first time-management web application using Agile practices; including sprints, stand-ups, user stories, and Kanban boards.
- Implemented front-end functionality using HTML, CSS, JavaScript, jQuery, and modern CSS frameworks (Tailwind, Bootstrap).
- Designed and executed test scenarios, including internal testing and live user testing, to validate functionality and usability.
- Used GitHub for version control, coordinating merges and resolving conflicts to maintain a stable codebase.

UX/UI Comparative Analysis – CST Business Communications

3-person research and writing team

- Conducted a comparative UX/UI analysis between a team-developed web application and Google Calendar.
- Applied usability heuristics to evaluate navigation, information hierarchy, and user workflows.
- Identified design trade-offs and usability gaps, and proposed improvements grounded in user-centered design principles.
- Communicated findings through a structured written report tailored to both technical and non-technical audiences.

Python Text-Based Game – CST Term Project

- Designed and developed a modular Python game emphasizing clean structure, maintainability, and testability..
- Implemented gameplay systems and mechanics within a text-based format, adapting modern game design concepts to a constrained interface.
- Wrote internal test files and performed iterative testing throughout development to identify logic defects and edge cases
- Conducted user testing to evaluate gameplay flow and usability, incorporating feedback into revisions.
- Debugged and refined program behavior based on test results, improving reliability and user experience.

Business Analysis & Systems Documentation – CST Business Analysis

- Collaborated in groups to analyze business needs and translate requirements into technical solutions.
 - Created formal Agile documentation, system breakdowns, and entity-relationship diagrams (ERDs).
 - Communicated technical concepts clearly to both technical and non-technical audiences.
-

Technical Skills

- **Programming:** Python (strong), JavaScript, Java, C - applied in coursework emphasizing readable, testable code.
- **Web Development:** HTML, CSS, Tailwind CSS, Bootstrap, jQuery - mobile-first and responsive design principles.
- **Testing & Quality:** Unit testing, internal test files, user testing, debugging, awareness of test-driven development and CI/CD workflows in modern software teams
- **Databases:** PostgreSQL, MongoDB, Firebase – basic schema design and data interaction.
- **Agile Practices:** Sprints, stand-ups, user stories, Kanban boards, collaborative delivery.

Professional Skills

- Clear written and verbal communication in technical and non-technical contexts.
 - Strong ownership, adaptability, and accountability in deadline-driven environments.
 - Ability to work independently and contribute effectively within team-based projects.
-

Operational & Leadership Experience

JOEY Bentall One – Bartender

Vancouver, BC | November 2024 – Present

- Operate in a high-volume, fast-changing environment requiring precision, adaptability, and consistent execution under pressure.
- Rapidly learn and apply new processes, tools, and standards as part of test-location rollouts.

Cactus Club Café – Progressive Leadership Roles

2016 – 2024

- Advanced through multiple roles with increasing responsibility, contributing to process improvements, training systems, and operational consistency across multiple locations.
- Worked in deadline-driven environments requiring clear communication, ownership of outcomes, and coordination across teams.

Certifications

Red Seal Certification

SAIT / VCC