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| **Pouyan Norouzi** | pouyannorouzii@gmail.com 236-979-7425 Burnaby, BC [github.com/PouyanNorouzi](https://github.com/PouyanNorouzi) [linkedin.com/in/pouyan-norouzi](https://www.linkedin.com/in/pouyan-norouzi/) [pouyannorouzi.com](https://pouyannorouzi.com/)  |

Skills

* Software Development**:** JavaScript, TypeScript, Python, Java, C#,C, Kotlin
* Web Technologies**:** HTML, CSS, React, Vue, Next.js, Nuxt, jQuery, Node.js, Express.js, EJS
* Systems**:** Linux, Bash, Operating Systems, Raspberry Pi, Virtualization, Networking, System Security, Android
* Data**:** MongoDB, MySQL, PostgreSQL, Firebase, Prisma, DynamoDB, RDS
* Cloud & DevOps: EC2, Lambda, S3, GitDocker, Self-hosting, CI/CD, Nginx

Projects

**Textbook Hero** Academic Project

A full-stack web application designed to facilitate peer-to-peer buying and selling of used textbooks among students.

* Built responsive and intuitive user interfaces using HTML, CSS, and JavaScript.
* Integrated Firebase for authentication, real-time database management, and data storage.
* GitHub: <https://github.com/PouyanNorouzi/1800_202410_BBY09>

**DisasterNot** Academic Project

An educational web application designed to help users prepare for natural disasters with an interactive chatbot.

* Developed frontend views using HTML, CSS, and EJS templating in Node.js.
* Created a dynamic chatbot using the OpenAI API to provide natural language responses and summaries for disaster preparedness.
* Built and maintained a MongoDB database to store user interactions and frequently accessed information.
* Focused on delivering a user-friendly design with accessible content to reach a broad audience.
* Github: <https://github.com/rraymondx/2800-202410-BBY28>

**Multicultural Calendar** Personal Project

A cross-platform C-based client using libssh that connects to an SSH server for file management and remote terminal access.

* Utilized Vue and JavaScript for building dynamic and reactive user interfaces.
* Designed RESTful APIs with Node.js to fetch and serve holiday data efficiently.
* Leveraged MongoDB for scalable and flexible data storage.
* Implemented features for search, filtering, and date-based navigation to enhance user experience.
* GitHub: <https://github.com/PouyanNorouzi/multicultural-calender>

**Pouyan Web Services** Personal Project

A global holiday calendar web application displaying holidays from various cultures along with historical and cultural context.

* Developed SSH and SFTP functionality for secure communication with Raspberry Pi servers.
* Ensured compatibility across Linux and Windows operating systems.
* Focused on a clean command-line interface and stable file transfer operations.
* Utilized libssh for efficient session handling and authentication.
* GitHub: <https://github.com/PouyanNorouzi/pws>

**TDP Games** Academic Project

A cloud-hosted real-time game platform designed for AWS deployment.

* Implemented multiplayer game logic using WebSockets and Redis for live state updates.
* Built user authentication, lobby creation, and matchmaking features.
* Deployed using AWS infrastructure with scalability in mind.
* Designed responsive frontend using HTML, CSS, and TypeScript.
* GitHub: <https://github.com/rockclimber147/CloudComputingTermProject>

**Conscious Connections** Conscious Connections

A full-stack dating platform for conscious connections.

* Built user profiles, matching algorithms, and secure messaging features.
* Used Next.js, NextAuth, and Tailwind CSS for a modern, responsive UI.
* Integrated Stripe for subscription-based features and payments.
* Emphasized clean architecture and collaborative Agile development.

Experience

**Front Desk Volunteer**, BCITSA, Burnaby September 2024 – Present

Providing front-desk support by greeting visitors, handling inquiries, and assisting with administrative tasks.

**Home Solutions Advisor**, Best Buy, Coquitlam August 2023 – January 2024

I was a seasonal hire that helped with sales during a busy season

**Sales Assistant**, Mehr shop, Karaj June 2019 – February 2020

*I helped with restocking and sales*

Education

**British Columbia Institute of Technology** January 2024-December 2025 (Expected)

Computer Systems Diploma

Burnaby, BC

**Terry Fox Secondary** **School** Class of 2023

Coquitlam, BC