

# LINDA NGOC NGUYEN

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## EDUCATION

### British Columbia Institute of Technology

September 2020 - April 2022

- Full Stack Web Development Diploma (90% Average)
  - Graduated with Distinction

### Juno College

July 2020 - September 2020

- Web Development Bootcamp

## WORK EXPERIENCE

### Royal Bank of Canada (via Major League Hacking)

Software Engineering Fellow

May 2022 - August 2022

- Improved the quality of life and ensure code integrity of the JupyterLab Git extension by implementing bug fixes and enhancements using **GitHub Bug Tracker**, resulting in an improved user experience for application users.
- Collaborated in a small team and implemented components for Git descriptions, multi-file selection, and visualized branch topology using **Python**, **Typescript**, **HTML5**, **CSS3**, **JavaScript ES6**, and **React** within deadlines.
- Tested and debugged newly implemented code in the JupyterLab Git extension using **Pytest** as the Python test framework and **Playwright** for web testing.

### Venture Xperience Protothon (Volunteer)

Web Developer

January 2021 - September 2021

- Organized the first design-focused virtual hackathon in Western Canada in collaboration with a team of 20 utilizing **Agile Scrum Methodology**. Hackathon had over 300 attendees, 12 sponsors, and 18 panelists worldwide.
- Developed and maintained the website using **HTML5**, **CSS3**, **JavaScript ES6**, **React**, **Next.js**, and **Tailwind CSS** based on provided prototypes and client specifications while meeting approved deadlines.
- Deployed the website via **GitHub Actions** and **AWS Amplify** to manage the development lifecycle with automated deployments through a CI / CD pipeline while logging bugs in GitHub Issues.

## TECHNICAL EXPERIENCE

### Runik Open-Source Application – Awarded Best Term Project

Interdisciplinary Student Project

September 2021 - December 2021

- Built a responsive web application using **HTML5**, **CSS3**, **JavaScript ES6**, **React**, **Node.js**, **Next.js**, and **Tailwind CSS** in a group of six while coordinating with the team asynchronously using **Agile Scrum Methodology** and **ClickUp**.
- Maintained code across the development lifecycle and debugged over 20 unique bugs and made use of the development branch to test the stability of the application before merging code into the main branch.
- Integrated a fuzzy search using **Fuse.js** to streamline browser searches in a database of hundreds of book titles while utilizing the Fandom API to generate book-specific dictionary terms for the Kobo eReader.
- Corrected accessibility issues by adhering to **W3C Accessibility Guidelines** and the **Google Lighthouse** tool.

## AWARDS

### BCIT Innovation Challenge – 2nd Place in Entrepreneurship

BCIT Event

May 2022

- Developed a markdown editor that allows for cross-platform collaboration using **Electron**, **TypeScript**, **JavaScript**, and **Vue** in a team of three students and pitched in front of industry professionals and received \$1500 in funding.

### Intrapreneur Edge Program – Presentation Winner

BCIT Event in Partnership with Microsoft

February 2021 - April 2021

- Researched, created, and pitched a presentation to encourage customer obsession for a time-tracker application on the Microsoft Surface Duo in a team of four students and won first place in the event.