LINDA NGOC NGUYEN

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EDUCATION

British Columbia Institute of Technology
September 2020 - April 2022 Graduation

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

Juno College
July 2020 - September 2020

- Web Development Bootcamp

LANGUAGES & TECHNOLOGIES

HTML5, CSS3, JavaScript ES6, TypeScript, Python

LIBRARIES & FRAMEWORKS

React, Next.js, Node.js, Express.js, Jest, Tailwind CSS, Unity

TOOLS & PLATFORMS

Git, Heroku, Netlify, ESLint, Figma

RELEVANT EXPERIENCE

MLH Fellowship in Partnership with Royal Bank of Canada (RBC) and JupyterLabs
Software Engineering Fellow   *May 2022 - August 2022*

- Implemented bug fixes and enhancements based on requirements set by the RBC maintainer while using **GitHub Bug Tracker** and communicated updates with the JupyterLab Git code maintainer to ensure proper code integrity
- Collaborated in a small team and implemented multi-file selection and visualized branch topology in **Python, Typescript, HTML5, CSS3, JavaScript ES6**, and **React** within approved 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 (VXP)
Web Developer   *January 2021 - September 2021*

- Collaborated in a team utilizing **Agile Scrum Methodology** to organize the first design-focused virtual hackathon in Western Canada with 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 adhering to strict 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 project management with **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 a panel of industry professionals to receive funding.

Intrapreneur Edge Program Participant – 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 from different academic backgrounds.