# LYDIA JU

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#### EDUCATION

CEGEP - John Abbott College - Montreal, QC

08/2023

AEC: Full Stack Developer

Dean's List

Toronto Metropolitan University - Toronto, ON

05/2017

Bachelor of Arts: Design And Communication

## SKILLS

Languages: Java, JavaScript, PHP, Python, C#, HTML, CSS

Frameworks/Libraries: SpringBoot, MVC, .NET, Express, Node, React, Flask, Bootstrap

Databases: MySQL, MongoDB, Mongoose, Amazon Web Services

Tools: Git, Heroku, XAMPP

#### **PROJECTS**

#### Full Stack Stock Portfolio:

 Developed a full-stack web application utilizing real-time stock APIs to fetch current prices and generate interactive charts, allowing users to monitor gains and losses.

- Incorporated technologies such as <u>Bootstrap</u>, <u>PHP and MySQL</u> to create a stock portfolio management system.
- User-friendly interface with login/registration system to securely store user data.

### MERN E-com Website:

- Built an eCommerce platform with customer browsing, reviewing, and payment functionalities, including an admin portal for managing users, products, and orders.
- Fully responsive website, technologies using <u>React, Redux, Node.js, Express, and MongoDB.</u>
- Implemented shopping cart functionality with PayPal and credit/debit payment options.
- Intuitive admin area allowed efficient management of customers, products, and orders.
- Incorporated a product rating and review system, enabling user feedback and informed purchasing decisions.

## Social Media Project:

- Developed a <u>Spring Boot</u>-based social media web application, facilitated real-time communication and connection among users, featuring a comprehensive user login and registration system.
- Utilized the <u>MVC framework, Thymeleaf</u> templating engine, and <u>Bootstrap</u> for seamless front-end development.
- Integrated a MySQL database to store user information, posts, comments, and likes.