

Julia Yeon

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TECHNICAL SKILLS

Languages: Java, C, C#, SQL (MySQL), HTML, CSS, JS, R, PHP, Python, Jupyter Notebook
Frameworks: Vue.js, .NET, Pytorch, Node.js, JUnit, Next.js, Pytest, Cypress, Celery, Bootstrap
Developer Tools: Git, VS Code, Visual Studio, Docker, AWS, Android Studio, IntelliJ, Postman, Microsoft 365
Library: Flask, PrimeVue, Marshmallow, Numpy, React

EDUCATION

Dalhousie University Halifax, NS
Bachelor of Computer Science (CO-OP) (GPA 4.0/4.3) Sep 2022 – Sep 2025
Dean's List

EXPERIENCE

Software Development Intern May. 2024 – Aug. 2024 / Jan. 2025 – Apr. 2025
Dash Social Halifax, NS

- Ensured seamless interaction between the tech stacks by writing and maintaining Vue.js codebases to deliver a dynamic user experience.
- Developed and maintained backend processes using Python, SQLAlchemy, and Marshmallow for schema validation, and implemented asynchronous task management with Celery.
- Collaborated with the development team using the Agile framework to deliver powerful features for the clients quickly and flexibly.
- Rigorously tested and debugged the company codebase using Pytest, Jest, and Cypress, resulting in 100% coverage of edge cases.
- Extended and fixed bugs in the production service to enhance functionality and optimize client workflows, ensuring improved performance and a more efficient user experience.

Application Development Intern Sep. 2023 – Dec. 2023
Atlantic Canada Opportunities Agency Halifax, NS

- Developed and migrated the company data-management software to an in-house ACOA File Plan Project, enhancing maintainability and facilitating efficient data management across the organization.
- Synthesized design documents through daily SCRUM meetings for project scoping and detailing technical specification.
- Created REST API wrapper on C# and MS PowerApps to decrease database querying costs by 45%.
- Worked with end-users and the development team to include new ideas and feedback in the app's development.

VP Internal Sep. 2022 – Aug. 2024
Association of Korean-Canadian Scientists and Engineers Halifax, NS

- Organized monthly networking events to connect science and engineering students with alumni.
- Managed financial statements for the Atlantic region of AKCSE using Excel to budget for future events.

Data Analyst Jan. 2022 – Dec. 2022
Dalhousie University Halifax, NS

- Collaborated weekly to analyze event participation and social media data, using Excel and R Studio to create clear visual graphs for presentations.
- Organized quarterly networking sessions with DeepSense to connect STEM industry members and students.

PROJECTS

K-Beauty Homepage | *Vue.js, PrimeVue, CSS, JS, MongoDB* Feb. 2025 - Present

- Developed a dynamic and user-friendly homepage for a hair salon using Vue.js, delivering a responsive and visually appealing interface tailored for a real business environment.

ArtworkBoard | *PHP, MySQL, MAMP, JS, HTML, Bootstrap* Jan. 2023 - Apr. 2023

- Worked on the server-side of a Bootstrap-based website using PHP, implementing dynamic features through a database management system and various data structures.