Daniel Shwan

✉ dannyshwan@gmail.com ⊕ www.dannyshwan.ca ☎ +16138908025 in danielshwan ⌂ dannyshwan

Education

University of Ottawa   Sept. 2017 to June 2022
BASc. Computer Engineering
GPA: 3.9/4.0

Experience

SnapCommerce   Toronto, ON
Software Engineer Intern   Sept. 2021 to Dec. 2021
- Currently working for the product engineering team for Fall 2021

Mercari   Tokyo, Japan
Frontend Developer Intern   June 2021 to Aug. 2021
- Collaborated with product designers and various teams to implement designs and features that will be used by 10+ million people across Japan
- Investigated and implemented maintenance mode and related features for various shipping methods used by the Mercari app to ensure continuous smooth shipping flow when one is unavailable
- Worked with the frontend team to enhance, optimize, and fix related bugs for UI/UX on the app using **React** and **Gatsby**

University of Ottawa   Ottawa, ON
Full-Stack Developer Intern   Sept. 2020 to Apr. 2021
- Enhanced UI/UX for the engineering outreach platform through bug fixes and features implementation in Angular
- Assisted in overhauling the platform's authentication and identity management system, used by 500+ users, to enable multifactor authentication, migrate users from the legacy system, improve account management, and integrate staff management features.
- Architected and designed program management features for administrators to manage events, workshops, and activities, and their statuses
- Developed and improved APIs across the product application using **Java**, **Maven**, and **PostgreSQL**

OpenText   Montreal, QC
Software Engineer Intern   Jan. 2020 to Apr. 2020
- Designed and architected frontend components and features in **Java** to further enhance enterprise product's UX for up to 1000+ business itineraries for 50+ businesses
- Helped save $1000+ through building and automating backend solutions in **PHP** for scanning code reviews to help certify projects are following PCI compliance standards

Skills

LANGUAGES	JavaScript/TypeScript, Python, Java, C, PHP
TECHNOLOGIES	Node.js, Vue.js, Git, AWS, React, Bash, MongoDB, Angular, PostgreSQL, Jasmine, Redux, Express.js, Kubernetes
LINGUISTICS	English, French, Chinese (Mandarin), Japanese
CONCEPTS	Object Oriented Programming, Data Structures and Algorithms, Agile Development, Operating Systems, UI/UX Design, API Design

Awards

Merit Scholarship
Achieved a CGPA of 8.5/10 or greater throughout a term (Multiple terms)

Dean's Honour List
(2018 - 2020)