

Mohamed Abbasi

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EDUCATION

Carleton University

Bachelor of Computer Science, Software Engineering Stream

Ottawa, Ontario

September 2020 - Present

- Third-year standing, 10.2/12 (A–)
- Minor in Mathematics and Co-op Option
- Clarence C. Gibson Scholarship & Goldie Wilkinson Scholarship
- Dean's Honour List 2020/21
- Anticipated graduation date: May 2025

AVAILABILITY

Available for 4 months beginning September 2022

WORK EXPERIENCE

Software Developer (Co-op)

Getit Technologies

May 2022 – Present

Ottawa, Ontario

- Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes in the Getit Local and Getit Accept applications using Testflight and Android Studio
- Collaborated with experienced cross-disciplinary engineers to design and bring innovative products and services to our Getit applications, while tracking our progress in Jira and leveraging SmartGit to manage commits
- Currently creating responsive Mobile-Ready SPAs in React Native with intricacies of JavaScript ES6 to gain exposure on developing iOS and Android mobile applications with XCode and Android Studio

APPLIED PROJECTS

Portfolio Website | *React.js, Next.js, Styled Components, Git, Vercel*

January 2022 – Present

- Designed and deployed a responsive development portfolio website using JavaScript and Vercel, to document my progress as a developer, hosted at: mohamedabbasi.vercel.app
- Used React to create reusable UI components, Next to handle server-side rendering and styled components to design visual primitives for functional components

Restaurant Ordering System | *Express.js, Node.js, REST, Pug, MongoDB*

October – December 2021

- Built a full-stack web application via a RESTful API that implements a restaurant's client & server side paradigm, primarily focusing on: authentication and authorization, navigation paths, HTTP requests and data handling
- Designed a login, logout and register feature in the server while storing the orders & clients using MongoDB, and collected session data from Express to track each client's recent purchase

Electronic Store | *Java, JavaFX*

March – April 2021

- Developed an electronic store program in JavaFX by designing a highly responsive GUI model and applied the understanding of MVC design patterns to make it compatible with web application architectures
- Achieved the goal of maintaining a separation between the GUI and the underlying MVC paradigm with a continuation of applying the principles of OOP such as abstraction and encapsulation

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS

Frameworks: React & React Native, Next, Node, Express, WordPress

Developer Tools: Git, Docker, Jira, Google Cloud Platform, AWS, Visual Studio

Libraries: Flask, Django, BeautifulSoup, Selenium, Requests