

Software Engineer Intern Profile

Dynamic, innovative technology professional with strong background in object-oriented concepts and proficiency in languages such as C#, Java, Python, and C++, focusing on backend development with in-depth knowledge of front-end technologies.

Proficiently program in Java and other modern object-oriented (OO) languages, demonstrating strong skills in algorithms and object-oriented design. Capable of leading technical projects and development teams. Well-versed in web-based applications and technologies, encompassing RESTful API concepts and microservices. Demonstrated consistent academic excellence and sustained high performance throughout college. Talent for collaborating seamlessly with teammates, mentors, and stakeholders. Adept at applying agile methodologies in project execution. Exhibited expertise in using Git for version control. Exceptionally fast learner and ambitious individual, constantly eager to acquire new knowledge and hone coding and debugging skills.

Areas of Expertise

- Technical Project Management
- System Monitoring & Troubleshooting
- Data Reporting & Testing
- Android Engineering
- Information Systems Management/Programming
- Process Improvement
- Software & System Integration
- Team Building & Leadership/Cross-Functional Collaboration
- Quality Assurance (QA)

Education

DEC Computer Science | Lasalle College | Montreal, QC | 2024

Technical Proficiencies

Programming Languages: C++, C, Java, C#, Python, HTML, CSS, JavaScript, Swift, SQL

Software/Platforms: React, .NET Framework, Git, GitHub, Visual Studio Code, Visual Studio, Xcode, Android Studio, IntelliJ, Eclipse, Jira

Operating Systems: Windows, Linux

Key Projects

Property Rental Management Website – C# | JavaScript

2023

Computer Science Student – Software Engineering

Worked closely on a website to empower potential tenants to explore apartments tailored to specific needs and facilitated property management tasks for owners and managers. Implemented HTML5 and JavaScript for client-side technology. Utilized ASP.NET MVC with Entity Framework (DB First Approach) and performed operations consuming Web API in ASP.Net MVC.

- Earned recognition from the teacher for delivering the best project among 20 students, excelling in database design, backend and frontend design, and the flow of data.

FlushFind Mobile Application – Android | Java

2023

Computer Science Student – Software Engineering

Implemented Google API, Java, and Firebase database as technologies.

- Developed an Android application enabling users to locate and navigate to nearby selected public washrooms.
- Created the application to allow users to efficiently configure the location, search, discover, rate, comment, and access details of nearby washrooms.
- Received accolades from the teacher, recognized for adhering to agile methodologies throughout the development process.

SchedMaster Web Application – C# | JavaScript

2023

Computer Science Student – Software Engineering

Integrated ASP.NET MVC, consumed Web API in ASP.Net MVC, configured Dependency Injection with Web API, and implemented ASP.Net MVC Security.

- Employed HTML5 and JavaScript as client-side technologies in a web application enabling students to select specific courses within designated groups; facilitated teachers in choosing courses to teach based on availability.

Career Experience

Noorano | Tehran, Iran
Programmer Intern

2013 – 2014

Employed Perforce as the primary version control system, skillfully overseeing code management, change tracking, and ensuring compliance with a structured agile development process. Facilitated transparent communication and provided timely progress updates on tasks monitored through ClickUp, the project management tool. Simultaneously acquired new skills and contributed to ongoing projects.

- Elevated the overall software quality through robust problem-solving and debugging skills by detecting and rectifying more than 10 bugs within the Java codebase.
- Contributed to the streamlined development process by actively participating in daily stand-up meetings, adhering to the Scrum methodology.
- Executed internship responsibilities based on self-taught proficiency in Java, HTML, CSS, and database management.

Additional Experience

Sales Assistant/Cashier | Zara, Montreal, QC | 2021 – Present

Certifications

- Data Structures and Algorithms: Deep Dive Using Java
- Java Programming Masterclass updated to Java 17
- React - The Complete Guide 2024 (incl. React Router & Redux)
- The Git & Github Bootcamp
- C++ Programming -Beginner to Advance- Deep Dive in C++

Languages

English, Fluent | French, Fluent | Persian, Fluent