

Gregory Sheyn

Washington DC Metro Area

Telephone: 202-679-5701 • Email: Gregory.sheyn@gmail.com

Qualification/Experience Highlights

- 3 years of experience as a Software Engineer: Python, Java, C, C++, JavaScript, TypeScript, HTML, CSS, React, Next.js
- Ability to derive creative and innovative solutions by thinking outside the box
- Continuously improving and enthusiastic learner
- Plan, develop and implement successful large-scale projects from conception to completion
- Familiar with varieties of tools: IntelliJ IDE, Visual Studio, Eclipse

EDUCATION

McGill University

B.A. – Double Major in Computer Science and Economics (2019-2022)

SKILLS/BREADTH OF KNOWLEDGE

Back-End Software Engineering: Python, Java, C, C++ , Assembly

Front-End Software Engineering: React, Next.js, JavaScript, TypeScript, HTML, CSS

Scripting Languages: Bash, PowerShell

GitHub: <https://github.com/gsheyn05>

Mathematical Expertise: Calculus, Statistics, Modeling, Linear Algebra, Discrete Mathematics

Languages: English, French

Other Skills: Excel

PROFESSIONAL EXPERIENCE

Company: **Movilitas Consulting**

Role: **Software Operations Intern**

June 2021- August 2021 Responsibilities:

- Aided 2-member Global Operations Team in day-to-day technical operations
- Worked with the Financial team to deliver essential scripts used for company management
- Lead project management to ensure deliverables were delivered in a timely manner properly documented • Communication: Clear, inclusive communication with team members and non-technical members Projects:
- Automizing the On-boarding Process using PowerShell and Python within the Office 365 Environment (Python Text Parsing and Data Management, AZURE Environment)
- Development and management of VBA Script to maintain Financial Headcount Reports

Company: **McGill University Computer Science Research Department**

Role: **Programmer for META Layer Development Research Group**

May 2020 – August 2020 Responsibilities:

Part of Research Team under guidance of Post Grad Student and McGill Assistant Professor tasked with improving and documenting prior META Layer codebase for a general-purpose robot AI that can problem-solve in a simulated environment.

Skills include:

- Working with Java, IntelliJ, J-Unit

- Familiarity with software development process and practices within Java
- Knowledge of proper development and documentation practices

Company: **McGill University Residence Council**

Role: **VP of Finance, Student Residence Hall McConnell Hall**

September 2019- June 2020 Responsibilities:

Managed Residence budget through the development of an Excel budget sheet monitoring residence improvements and events expenditures for a residence of over 250 people.

Company: **Lighthouse Pool Management**

Role: **Lifeguard**

May 2018-August 2019