

HASHMEET SINGH SAINI

SOFTWARE DEVELOPER

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

PROFILE SUMMARY

I am a dedicated software developer with 3 years of experience developing web applications using React.js, Node.js and JavaScript. Honed skills in various technologies with a relentless drive to code and script efficiently, methodically and reliably.

EDUCATION

Seneca Polytechnic, Toronto
Advanced Diploma-
Computer Programming
and Analysis
Graduation: August 2024
GPA: 4.0/4.0

TECHNICAL SKILLS

Languages

C/C++ | Python | Java |
JavaScript | TypeScript |
PowerShell | Bash Scripting
| Swift

Web Dev

React.js | Vue.js | Node.js |
Express.js | Next.js | HTML
| CSS | Tailwind | Bootstrap
| jQuery | Jest | Hurl

Database

MySQL | MongoDB |
PostgreSQL | DynamoDB |
S3 | PL/SQL | SQLite |
SSMS

App Dev

Xcode | Core Data |
Storyboard | Android
Studio | Room DB | IntelliJ
| Scene Builder | JavaFX

Others

Docker | GitHub Actions
CI/CD | Azure | AWS |
Unix/Linux | Agile | Git
| Power BI | RobotC | Figma

CAMPUS INVOLVEMENT

Student Ambassador
(09/2022-12/2022)

Peer Mentor Volunteer
(04/2022- 01/2023)

PROFESSIONAL EXPERIENCE

Seneca Polytechnic, Toronto, ON 03/2023 - Present
Research Assistant- Part-time
QuillSoft Web Development Team

- Designing and developing a web app for imparting literacy to the illiterate.
- Using **React.js**, **Node.js**, **Tailwind**, **Git** for development and **Figma**, **Canva** for UI.
- Using **MongoDB's Docker Image** for data persistence.
- Hosted the app on a remote server and using **GitHub Actions' CI/CD** pipeline.
- Actively designing and modifying system conforming to **Agile SCRUM** workflow.
- Exhibiting prime **team collaboration** and **communication** proficiency by frequently interacting with clients to assess their requirements, present progress reports and retain feedback.

Seneca Polytechnic, Toronto, ON 03/2023 – 02/2024
Research Assistant- Part-time & Co-op
Andorix Data Lake Team

- Conducted in-depth research in Data Lake Architectures for Smart Buildings.
- Designed and created a **Data Lake on AWS** to manage IoT sensor and ticket data.
- Performed **ETL** and used **PowerBI** to deliver a dashboard report for sample client data.
- Performed comprehensive research on client's database using **SSMS**.
- Held regular Q and A rounds with clients to analyze requirements and problems.

Ministry of Public and Business Service Delivery, Toronto, ON 09/2023 - 12/2023
Automation Developer- Co-op
Data Center Operations Team

- Wrote a **PowerShell** automation script for Azure VM charge analysis.
- Under **SCRUM** methodology, independently wrote a **Python** script for identifying potential VM right-sizing opportunities and alerting the stakeholders through auto-generated mails. It drew information from **SQL** database and **Azure advisor API**.
- Processing and resolving more than 10 Azure related tickets every day.

PROJECTS

Resort Reservation Manager

- Multithreaded **MVC Java** Application for Resort Reservation Management.
- Used **Scene Builder** to support multiple views with data storage using **SQLite**.
- Demonstrates various **OOP** strategies with an efficient class design.

Fragments Microservice

- CRUD API for storing and converting text, application and image files in various formats.
- Deployed on **AWS ECS** with images from **ECR** and supports configurable environments using **Docker Compose**
- Includes **unit** and **integration tests** and **CI/CD** pipeline using **GitHub Actions**.

ArtLusion Website

- Used **Next.js** to build frontend over Metro Art's APIs and host it on **Vercel**
- Allows searching artwork based on title, type, paint and more.

References available upon request.