

Marcus Georgievski

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EDUCATION

University of Guelph

Bachelor of Computing (Honours), Computer Science

Starting: Sep 2025

Seneca Polytechnic

Advanced Diploma, Computer Programming and Analysis

Graduation: Dec 2024

GPA: 4.0 — President's Honour List

EXPERIENCE

Software Developer

Sep 2024 — Present

KORE Solutions

- Developing a secure Angular and .NET-based shareholder portal with Azure for 1500+ employees, enabling seamless access and management of private company shares
- Collaborating within a team of 15+ people to plan, design, and develop the system, creating documentation including OpenAPI specifications, database schemas, and class diagrams

Full-Stack Developer

Jun 2024 — Aug 2024

Seneca Polytechnic

- Identified and resolved 30+ bugs in a research participant portal, significantly improving user experience
- Conducted weekly code reviews and provided mentorship to team members, boosting the bug resolution rate by 75%, reducing the backlog, and streamlining team productivity
- Optimized MongoDB schema for improved data modelling, simplifying maintenance and data fetching patterns
- Accelerated project delivery by 4 weeks, resulting in the system being delivered ahead of schedule

PROJECTS

AWS Microservice | *Express, Docker, S3, DynamoDB, Cognito, ECR, ECS, Fargate*

[GitHub](#)

- Developed a comprehensive RESTful microservice for handling and storing diverse text and image fragments
- Reduced Docker container image size by 85%, leading to faster deployments and optimized resource utilization by implementing best practices
- Achieved 94% code coverage through Test-Driven Development with unit and integration tests to ensure the system met project requirements
- Integrated AWS S3 and DynamoDB for secure storage, Cognito for user authentication, and Fargate for automated server management

StudyHome | *Next.js, React, Express, SQL, Authentication, REST API, Tailwind*

[GitHub](#) | [Live](#)

- Led a 4-person agile development team using Scrum methodologies to deliver a student management platform
- Developed a highly scalable and secure application, resulting in a performant frontend, seamless authentication, and a robust backend API
- Managed sprint backlog and delegated tasks/issues, ensuring efficient development cycles
- Engineered a responsive, user-friendly interface supported by accessible forms to enhance the overall user experience

Job Data Analysis | *Python, Pandas, Selenium, BeautifulSoup, Matplotlib*

[GitHub](#)

- Generated actionable insights into technical skill demand, improving decision-making for job seekers
- Automated web scraping with Selenium, data analysis with Pandas, and visualized results using Matplotlib

TECHNICAL SKILLS

Languages: Go, TypeScript, Python, Java, C#, C/C++

Databases: SQL, Redis, MongoDB, S3, DynamoDB

Cloud & DevOps: AWS, Azure, Docker, CI/CD, Jenkins, Git

Frameworks & Libraries: Node.js, React, Angular, Next.js, Express.js, Cypress, Pandas, NumPy