

# Marcus Georgievski

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## EDUCATION

**University of Guelph**  
*Bachelor of Computing (Honours), Computer Science*

Expected Graduation: Apr 2027

**Seneca Polytechnic**  
*Advanced Diploma, Computer Programming and Analysis*

Graduation: Dec 2024

**GPA: 4.0** — *President's Honour List*

## EXPERIENCE

**Software Developer** Jan 2025 — Aug 2025  
*Dayforce*

- Platform Architecture and Developer Experience

**Software Developer** Sep 2024 — Dec 2024  
*KORE Solutions*

- Co-led the development of a secure Angular and .NET-based shareholder portal, enabling 1500+ employees to seamlessly access and manage private company shares
- Collaborated within a team of 15+ people to plan, design, and develop the system, creating documentation including OpenAPI specifications, database schemas, and architectural decisions
- Implemented role-based authentication with Microsoft Entra ID and integrated multiple Azure services, ensuring secure and scalable system architecture

**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 securely 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/integration tests to validate project requirements

**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

**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, C#, Python, Java, C/C++

**Databases:** SQL, Redis, S3, DynamoDB, MongoDB

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

**Frameworks & Libraries:** Node.js, .NET, React, Angular, Next.js, Express.js, Cypress