

MARK MICOSA

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EDUCATION

Computer Applications and Software Engineering | Dublin City University

September 2017 - June 2021 | First Class Honours

EXPERIENCE

Software Engineer | Vectra AI

August 2021 - Present

- **Technologies:** Python, Terraform, AWS, Javascript.
- AWS - Cognito, ECR, EKS, CloudWatch, Lambda, API Gateway.
- Lead role in deploying new AWS Detections to product.
- Presentations and demonstrations.
- Implemented exchange of JWT tokens feature for SAML using Python & Azure.
- Thorough documentation on deployment of a service to aid the entire company.
- Bugs fixes and feature improvements.

Software Engineer | Nathean Technologies

July 2020 - June 2021

- **Technologies:** .NET Framework, C#, Javascript, MySQL.
- C# Unit Testing.
- Bug fixes and small feature improvements.
- Minor database changes.

PROJECTS

- **Automated Purchasing Bot** using Python, Selenium, Beautiful Soup.
- **Chat Application** using Python, Flask, REACT, AWS.
- **Music Recognition Application** for iOS and Android using React Native, Python, Flask, AWS, PostGreSQL.