

# Michael Gauci

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## EDUCATION

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**Master of Science in Metamaterials** Oct 2018 – Mar 2022

*University of Malta*

- Received a Pass with Distinction
- Awarded the Masters Distinction Award in recognition of outstanding performance during the M.Sc. studies

**Bachelor of Science (Honours) in Chemistry** Oct 2015 – Dec 2018

*University of Malta*

- Completed with a Second Class Honours (Upper Division)
- Presented joint research at the 2018 Malta National Chemistry Symposium on the influence of vehicular traffic on Maltese PM<sub>x</sub> pollution levels
- Earned a Certificate of Merit for the final year project *On Folded Graphene and its Properties: A Preliminary Study*

## EXPERIENCE

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**Founder** Oct 2018 – Dec 2019

*Port Mobility*

*Malta*

- Coordinated with a team of IT specialists to develop the service architecture for a micro-mobility sharing platform
- Led a comprehensive procurement exercise for the provisioning of scooter hardware, which included a trip to China for face-to-face meetings with suppliers
- Pitched at the 7<sup>th</sup> edition of ICTSA's The Million Dollar Idea, finishing in 2<sup>nd</sup> place

**Summer internship** Jul 2017 – Sep 2017

*Ministry for Sustainable Development, Environment, and Climate Change*

*Malta*

- Managed vine registration records

**Summer internship** Jul 2016 – Sep 2016

*Ministry for Education and Employment*

*Malta*

- Provided assistance to customers with their inquiries

## CERTIFICATION

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**AWS Certified SysOps Administrator - Associate** Jan 2022

*Amazon Web Services*

**AWS Certified Developer - Associate** Dec 2021

*Amazon Web Services*

**AWS Certified Solutions Architect - Associate** Nov 2021

*Amazon Web Services*

**Certificate in Language Proficiency in German** Jun 2020

*University of Malta*

**ECDL Core Level 2 Certificate** Jun 2012

*ECDL Malta*

## SKILLS

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**Languages:** Python | Perl | VBA | Bash | SQL | JavaScript | HTML | CSS

**Software:** Git | Linux | VS Code | SPSS | Vim | LaTeX | LAMMPS | VMD | Ovito | Figma | Jupyter | Inkscape

**Libraries:** Pandas | NumPy | Matplotlib | Pytest | Scikit-learn | Selenium | Tensorflow