

Iason Vasileios Papadopoulos

Summary

An aspiring software engineer on his final year at Imperial College London, about to enter the world of software engineering with 6 months of experience in the field. Seized the opportunity to prove exceptional coding skills at Qualcomm by developing tools for the Specification team using Python.


Education


- Sept 2018 – MEng Electrical Engineering - **Imperial College London**
Expected First class Honors (Current Average 71%)
- Overall 3rd year grade 76.90%
 - Communication Networks 89%
 - Artificial Intelligence 81%
 - Machine Learning 77%
- Sept 2016 – International Baccalaureate- **Geitonas School**
Jun 2018
- Overall Grade 40/45
 - 7/7 Physics Higher Level
 - 6/7 Maths Higher Level
 - 6/7 Computer Science Standard Level


Work Experience


- Mar –
Sept 2021 Software Engineer (Intern) - **Qualcomm Technologies Ltd**
Worked for 6 months for the Specification team and:
- Developed a LaTeX precompiler that catches errors before compiling that increased group's productivity.
 - Created a GUI application to enter new companies to the Bluetooth SIG database.
 - Developed tools that convert word/excel/yaml/markdown tables to LaTeX ones used in the current Bluetooth Specification.
- Jul –
Sept 2019 Technical Engineer (Intern) - **iRepair**
- Run tests on HW to track down issues on laptops and fix them using advanced methods.
 - Developed collaboration skills by cooperating with experts from around the world.
 - Enhanced my organizational skills by writing reports for my supervisor for every repair.
- Jan –
Mar 2021 Group Project (ISSIE) – **Imperial College London**
Replaced a drawing library (in F#) used in the Interactive Schematic Simulator with Integrated Editor (ISSIE)
- Redesigned the icons in a renderer-efficient way managing to reduce render time by 80% thus achieving the best performance in our year.
 - Improved my collaboration skills by getting exposed to modular programming.

Personal Info

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 www.iasonvasileiospapa.com/portfolio

 www.linkedin.com/iason-vasileios-papadopoulos

 www.github.com/Jason-Papa

Skills

Confidence indicator 

Python



C++



Git



Presentation



Interests

Judo

Basketball

Video Games

Chess