Isaac Destura

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I am a second-year Computer Science student at the University of Nottingham with a strong foundation in programming and software engineering. I have >5 years experience in Java and >2 years of experience using C, and have developed proficiency in using Linux and Git.

My experience includes managing a team at university, mentoring first-year students, and working on various projects. I am passionate about exploring different areas of computer science and enjoy attending hackathons.

Education

University of Nottingham   September 2021 - Present
BSC Computer Science (Hons)   Predicted Grade: Class 1
  - Languages used in university include: Java, C/C++, HDL, Matlab, Python, ARM assembly, Haskell, HTML/CSS/JS
  - Modules taken include Distributed Systems, Image Processing, Operating Systems, Software Engineering, AI and others
  - Became Proficient in working with Linux and Git

Brent International School Manila   August 2016 - May 2021
  - IB HLs in Computer Science (7), Business (6), and English (5)
  - IB SLs in Mathematics AA (7), Chinese (6), and History (5)

Relevant Experience

Project Manager   September 2022 - May 2023
  - This is for a university group project with ATOS as sponsor
  - Responsible for Managing a team of 8 developers
  - Involved skills like Android Development, Java, Unit Testing, CI/CD Pipelines, and Agile Development
  - Used the Google Maps API, WhatThreeWords API, and a SIP Library to create an android app that inserts a WhatThreeWords location of a user into a SIP call.

Computer Science Mentor   July 2022 - Present
  - Responsible for mentoring new first year students
  - Managed a University forum (Discord server)
  - Run workshops on topics like Git, Linux and C

HackSoc, Speaker Acquisition Secretary   May 2023 - May 2024
- Communicate with industry professionals, professors and other students to organize computer science-related talks for HackSoc.
- Organize events like [HackNotts](#)

Geek Squad (Computing Society)   August 2018 - May 2021
Vice-President (2020-2021)
- This was a computing society in High School
- Helped run a series of Computer Science Workshops for ~350 students from different schools
- We collected old computers which were refurbished and donated to local-in need schools

Skills and Interests

- Varied experience with different aspects of Computer Science including image processing, computer graphics, project management, and distributed systems.
- I enjoy attending various Hackathons
- Outside of CS, I enjoy reading (mostly sci-fi, fantasy and history), some Dungeons and Dragons and playing retro games.

References

Available upon Request.