Reuben George

Junior Software Engineer

Python engineer offering 2 years of experience and exceptional problem solving and critical thinking skills.

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WORK EXPERIENCE

Analyst - Python Engineer
Goldman Sachs

10/2023 - Present   *Birmingham*
(Promoted at the end of my contract with _nology.io)

Contingent Worker - Python Engineer
Goldman Sachs (consulting via _nology.io)

03/2022 - 10/2023   *Birmingham*
Achievements/Tasks

- Developed RESTful APIs for web applications using the FastAPI and Flask frameworks which were then deployed using AWS
- Optimised existing back-end to handle processing of up to **32,000** payments an hour (up from 5200)
- Mentored peer engineers and interns on back-end best practices, code organisation, and API design patterns
- Utilised SQLAlchemy to interact with a postgres db including creating models and executing queries
- Actively participated in code reviews, providing feedback and suggestions to enhance code quality and maintainability
- Received an award for my contributions at Goldman Sachs during my time as a consultant with _nology.io based on client feedback

Trainee Software Developer
_nology.io

10/2021 - 03/2022
_nology.io offers software development courses, after which you're loaned on-site as a consultant to one of their clients (Goldman Sachs) in my case
Achievements/Tasks

- Undertook a strenuous 12 week course focusing on teaching various front-end and back-end technologies, and industry best practices
- Co-led a client project in the last 4 weeks as part of a back-end scrum to develop a web application built in Java using the SpringBoot framework
- Awarded MVP (Most Valuable Programmer) and Most Helpful on completion of the course based on my contributions for the duration of the 12 weeks

EDUCATION

BSc Mathematics
University of Southampton

08/2016 - 06/2021   *Second Class Honours (Upper Division)*

TECH STACK

Python	●	●	●	●	●
JavaScript	●	●	●	●	●
SQLAlchemy	●	●	●	●	○
Java	●	●	●	○	○
HTML	●	●	●	●	○
CSS	●	●	●	○	○
SASS	●	●	●	○	○
React	●	●	●	○	○
Git	●	●	●	●	○
Testing Frameworks (Pytest, Jest, Cypress)	●	●	●	●	○
TDD	●	●	●	●	○

LANGUAGES

English
Full Professional Proficiency

SOFT SKILLS

Problem Solving   Communication   Teamwork

Time Management   Organised   Detail Oriented

Critical Thinking   Resilience