

Rowan Marshall

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Skills

- 5+ years experience with **Python** and **Java**.
 - 2 years personal use of **Go** in command-line apps and web backends.
 - Active contributor to the developer community, including tech talks, blogging and open-source contributions.
 - Use of **Git**, **Docker**, **MySQL** and **Jenkins**.
 - Experienced in interviewing candidates of all experience levels candidates for software developer roles.
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Professional Experience

- OpenMarket, London, UK 07/2017 - Present
Software Developer
 - Developed and maintained a large-scale **distributed** messaging platform, built to a **microservice** architecture in **Java** with a **REST API**.
 - Wrote asynchronous **Python** scripts to coordinate server shutdown/startup.
 - Organised the creation of a company tech blog, coordinating various departments to secure funding and convincing stakeholders of the benefits.
 - Redesigned my team's **Jenkins** CI/CD workflow, reducing system test runtime by 2/3rds.
 - Interviewed candidates for developer roles and used that experience to revamp OpenMarket's technical hiring processes.
 - Cisco Systems (via Adecco), London, UK 06/2016 - 08/2016
Technical Sales Engineer Intern
 - Underwent 2 weeks intensive training for an introductory technical sales role, with an emphasis on cyber security, data centres, collaboration technologies and enterprise networking.
 - Researched, created, and gave a number of presentations to account managers of enterprise companies, with the end result of increased sales figures.
 - Produced a working demo of a room booking system during a team hackathon, utilizing and integrating multiple **RESTful APIs** using **Python** and **Flask** and deploying on Heroku.
 - Mentor Graphics, Newbury, UK 06/2015 - 05/2016
Student Engineer
 - Worked in a multinational team spread across several timezones using a **Scrumban** methodology.
 - Extended and maintained a custom in-house acceptance testing framework written in **Java**, significantly reducing error rates and test development time.
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Education

- Aberystwyth University, UK 09/2013 - 07/2017
BSc Computer Science (with industry year)
 - Achieved a 1st overall.
 - Created an automatic music transcription service for the ocarina as a final-year project, using Python, Flask, and Aubio.
 - Course included a significant component (3 modules) of AI and Machine Learning.