Joseph Spearritt

✉ joe.spearritt@live.com
GitHub mcoot

Experience

2021–Present   **Senior Engineer**, *Atlassian*, Sydney, Australia
Engineer on Compute & Orchestration infrastructure team, building and operating the internal PaaS powering Atlassian's cloud offerings
- Development and DevOps on cloud infrastructure platform enabling Atlassian to safely, quickly, and easily deploy to the Cloud
- Internal user support and out-of-hours incident response
- Working with many AWS services, Kubernetes, and internal systems

2019–2021   **Developer**, *Atlassian*

2018–2019   **Junior Developer**, *Atlassian*

2016–2017   **Intern Developer**, *Atlassian*
Intern on Confluence Cloud, working on microservice development and engineering health

2016–2017   **Tutor**, *The University of Queensland*
Course tutor for Java/OOP and C/Unix subjects
- Member of course staff, responsible for running tutorials, practical sessions and marking

---

Education

2014–2017   **Bachelor of Engineering (Software), Class I Honours**,
The University of Queensland,
University Medallist and Hawken Scholar, *GPA: 6.84/7*

Skills

Languages   Typescript/Node.js, Golang, Java, Kotlin, Python, C/C++, SQL, Haskell
Technologies   AWS, Docker, Kubernetes, Git, Spring Boot, React, Postgres, DynamoDB

Achievements & Personal Projects

- UQ **University Medal** recognising outstanding academic excellence throughout a degree
- University **Honours Thesis** on the use of specialised type systems in information security
  - Presented at UQ School of ITEE 2017 Innovation Showcase
- **TAMods** – Personal project, game modification and custom server platform
  - Project docs: https://www.tamods.org/
- **UQ Computing Society** – Member of Executive Committee, 2017
- UQ Faculty of EAIT **Dean's Commendation for Academic Excellence**, 2014-2017
- **QUTHack 2015** – Worked on hackathon project which received $1000 innovation prize
- Australian Government **Australian Student Prize**, 2013