

Joseph Spearritt

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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

- University **Honours Thesis** on the use of specialised type systems to 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