Joseph Spearritt

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GitHub mcoot

Experience

2019–Present **Developer**, *Atlassian*
Developer on Platform-as-a-Service (PaaS) team, building and operating the internal PaaS powering Atlassian's cloud offerings
- Development and DevOps on provisioning/workflow engine, cloud infrastructure, CI/CD, (internal) end-user support and out-of-hours incident response
- Operating AWS infrastructure and enabling other developers to safely, quickly and easily deploy their code to the cloud
- Working with many AWS services, Kubernetes, and internal systems

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

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