TRACY QUICK
FULL STACK SOFTWARE ENGINEER

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PROFILE

Software Engineer: **8** years full time, **15** years part time
Experience in multiple languages: **Java**, **JavaScript**, Python, C++
Cloud experience with **AWS**, Render and Netlify
Strong interest in DevOps, experience using **Docker** and **Jenkins**
Enjoys learning new technologies

EXPERIENCE

Jun 2021 – Sept 2022
Academic Coordinator – Programming at UTSCollege
- Developed, managed and taught 3 subjects (**Java** and **Python**), developing 6-12 full SDLC Java projects each year (like [Chess](#))
- Provided regular feedback on code quality for up to 200 students
- Teaching Innovation Award recipient 2021

Feb 2007 – Jun 2021
Subject Coordinator – Programming at UTS:Insearch
- Developed, managed and taught 2 programming subjects (**Java)**
- Taught 5 other IT subjects - networking, web systems, business requirements modelling and databases
- Championed best practices in programming pedagogy
- Scaffolded exercises and tasks, pushing pass rates over 90%
- Engaged in continuous learning, **research** and **upskilling**
- Teaching Innovation Award recipient 2014, 2018

Mar 1997 – Dec 2005
(Senior) Software Engineer at MYOB/Solution6/Xlon/CeeData
- Full SDLC (monolith) using C++, C, **Java**, VB and some C#
- Mentoring juniors, reviewing code for adherence to guidelines
- Specifying 1500 pages of elaborated use cases for new product suite (MYOB Assets)
- Provided sole 3rd level support for a product suite
- **Youngest** Senior Software Engineer ever promoted at CeeData

REFERENCES

Program Manager – IT and Business, UTSCollege, Sydney

Contact details can be made available on request

KEY SKILLS

- **Java:** Core 8/11
- **Spring:** Core, MVC, Cloud, JPA, Hibernate, Thymeleaf
- **Spring Boot:** TomCat, Jetty
- **JavaScript:** React, Express, NodeJS
- **Databases:** Postgres, MongoDB
- **AWS:** EC2, S3, Dynamo, IAM, VPC, CloudFormation, Lambda, API Gateway
- **CI/CD:** Docker, Jenkins, K8s

CERTIFICATES

[Spring Framework](#)
[DevOps on AWS](#)
[Agile with Atlassian Jira](#)
Kubernetes Crash Course (studying)

EDUCATION

Johns Hopkins University, online
Introduction to DevSecOps
Completed 2022

Cisco Systems, Sydney
CCNA1 Instructor
Graduated 2014

Macquarie University, Sydney
Bachelor of Science
Maths, Computing, Physics, Geophysics
Graduated 1996