Jack Goeree

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<u>linkedin.com/in/jackgoeree</u> <u>xing.com/profile/Jack_Goeree/</u> <u>jackgoeree.github.io</u>

Citizenship: German, Australian Date of Birth: 27.02.1997

Languages: English (native), German (B1), Spanish (B2)



PROFESSIONAL EXPERIENCE

Senior Software Developer

Nov 2023 - present

WA Primary Health Alliance

- Tools: C# .NET, Microsoft Azure, Javascript/Typescript/React, SQL Server, HTML/CSS, Git, Docker, Powershell, JIRA/Atlassian suite
- Implemented new features and bug fixes as the lead developer for reporting software used by the Department of Health and Primary Health Networks across Australia.
- Provided technical support to clients, maintained automated tests, conducted code review, clarified stakeholder requirements, conducted meetings and demonstrations with senior stakeholders in the Department of Health.
- Acted as Technology & Platform Lead throughout October 2024 supervising three developers, responding to incidents, leading Agile ceremonies and representing the Technology team to the Executive and external organisations.

Full-Stack Software Developer

Apr 2023 - Nov 2023

Lotterywest

- Tools: Python/Django, Javascript/React, PostgreSQL, HTML/CSS, Git, Docker, bash, JIRA
- Implemented new features and bug fixes for the state-owned lottery web application, created JSON REST API endpoints, wrote and maintained unit and integration tests, created models and migrations, conducted code review, maintained CI/CD pipelines and deployments for the Lotterywest website and internal tools, played an active role in an Agile multidisciplinary team.

Software Engineer

Jan 2023 – Apr 2023

WarpForge

- Tools: C# .NET Blazor, PostgreSQL, HTML/CSS, Git, Docker, bash
- Built a full-stack web application from scratch featuring a REST API with authentication and live multi-user chat function; constructed a GitLab CI pipeline for automated testing and deployment to a Docker container on a Linux server; designed and developed a PostgreSQL database using a code-first approach; designed and implemented a user-friendly UI.

Software Test Engineer

Jun 2021 - Dec 2022

Planit Testing

Client: Racing and Wagering Western Australia

- Tools: C# .NET, JavaScript/React, SQL Server, AWS, Git, Selenium, JIRA/Atlassian suite
- Designed, executed and maintained manual and automated tests for the cross-platform TABtouch app serving >100k users.

Client: RAC Insurance

• Performed functional test design, documentation, execution and issue tracking for incident management software.

PROJECTS

Polyglot

• Demo: <u>jackgoeree.github.io/polyglot</u>

- Tools: Dart/Flutter, Python, Firebase, Trello
- Developed a flashcard-style language learning app that displays target words in an example sentence. Language data in the Firebase Realtime Database is sourced from Wiktionary and language-specific dictionary PDFs using Python utilities.

EDUCATION

Training and Certification:

Microsoft Certified: Azure Fundamentals

December 2023

• iSQI Certified Agile Essentials

July 2022

AWS Certified Cloud Practitioner

November 2021

ISTQB Certified Tester Foundation

August 2021

Graduate Diploma of Information Technology (Software Development)*

2020 - 2023

Charles Sturt University, Australia

- Tools: Python/Flask, Java, JavaScript
- Developed a full-stack guiz app with strong test coverage, following the full SDLC.
- Developed a cooking-themed Android app adhering to mobile app design conventions and Java best practices.
- Maintained at minimum a distinction-grade average across all topics including advanced programming, web development, Android development, software testing, cybersecurity, networking and database systems.

Bachelor of Arts (Linguistics)

2015 - 2018

University of Western Australia

- Studied the science of language including grammar, pronunciation and meaning across the world's languages.
- Studied communication across culturally and linguistically diverse backgrounds.
- Conducted research into language maintenance in the Mexican community of Perth, Australia.

^{*}This Australian postgraduate qualification is equivalent to a one-year master's degree.