Jack Goeree
jack.goeree1@y7mail.com
+61 415905380
linkedin.com/in/jackgoeree
xing.com/profile/Jack_Goeree/
jackgoeree.github.io
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, Typescript/Javascript/React, SQL Server, HTML/CSS, Git, Docker, Powershell, JIRA/Atlassian suite
- Implemented new features and bug fixes as the lead developer for applications used by the Department of Health and Primary Health Networks across Australia including the Secure File Uploader and PHOCUS reporting tool.
- Wrote and maintained unit tests, created models and migrations, conducted code review, clarified stakeholder requirements, conducted meetings and demonstrations with senior stakeholders in the Department of Health, played an active role in organisational transition from waterfall to Agile methodology.

Full-Stack Software Developer   Apr 2023 – Nov 2023
Lotterywest

- Tools: Python/Django, Javascript/React, PostgreSQL, HTML/CSS, Git, Docker, bash, JIRA/Atlassian suite
- 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: jackgoeree.github.io/polyglot
- 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 quiz 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.

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

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 immigrant community of Perth, Australia.