

Geraldo Sulekhan Sadikin

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KEY COMPETENCIES

- **Programming Languages & Tools:** JavaScript, TypeScript, Python, Java, React, Next.js, Node.js, Express, Django, HTML, CSS, Tailwind CSS, SQL, MySQL, PostgreSQL, MongoDB
- **Identity, Security & Cloud:** CIAM, PING AIC, DAON, WebAuthn/passkeys, trusted devices, identity verification, OAuth, RBAC, Azure DevOps, Key Vault, RESTful APIs, Git
- **Technical Concepts:** OOP, algorithms & data structures, machine learning, generative AI, SOLID, Agile methodologies, CI/CD, production support, testing and QA collaboration
- **AI & Developer Tools:** LangChain, GPT-based AI models, Claude, AI-assisted development workflows
- **Certifications:** CS50's Introduction to Computer Science, Python for Everybody, Python 3 Fundamentals, Generative AI Intensive, PTE Academic

RELEVANT EXPERIENCE

Identity Consultant, CIAM Engineering

Feb 2026 - Present

Deloitte, Digital & Security Trust

Melbourne

- Engineer CIAM solutions for a confidential enterprise client using Ping AIC, Daon identity verification, JavaScript Rhino scripting, Python, Azure DevOps and Key Vault.
- Implemented trusted-device capabilities in Ping AIC for an Adviser Portal, extending an established Member Portal pattern to deliver secure returning-user authentication with risk controls.
- Investigated Member Portal trusted-device defects and supported remediation that reduced unnecessary trusted-device triggers by 40%, improving authentication reliability and user experience.
- Integrated Ping AIC journeys with Daon identity verification services, connecting authentication flows to verification outcomes across secure registration and login experiences.
- Partnered with SIT QA to validate identity journeys, reproduce defects and test APIs with Postman, contributing to a 20% reduction in UAT defects.
- Improved Azure DevOps deployment pipelines by updating Key Vault secret retrieval scripts, refining Frodo import logic and adding per-activity toggles, reducing targeted deployment time by 87.5%.
- Built TypeScript tools for Daon analytics and testing workflows, helping engineers and QA inspect verification data, validate behaviour and accelerate defect investigation.
- Implementing WebAuthn passkey registration and login journeys in Ping AIC, including Postman-based tests and a challenge verification script for reliable passwordless authentication.
- Resolved portal defects including duplicate login-count behaviour, coordinating across development, QA and release workflows to improve production-facing identity flows.

Full-Stack Developer (Contract)

Aug 2025 - Jan 2026

Quanta

Remote

- Enhanced a competitive maths learning platform for 300+ learners by maintaining dynamic leaderboards, submission workflows and GPT-assisted feedback experiences.
- Integrated GPT-based models with LangChain for solution refinement and grading, reducing personalised feedback response time to 40-100 seconds.
- Identified and mitigated 20+ security risks through vulnerability analysis, strengthening platform reliability and learner data protection.
- **Tech Stack:** Webflow, Node.js, Express, MongoDB, Memberstack, LangChain, GPT-based AI models

Founding Engineer & Full-Stack Developer

Jun 2024 - Aug 2025

MotionMate

Melbourne

MotionMate is an online booking system for social sports. Joined as a founding engineer and worked directly with founders on product and technical strategy.

- Delivered responsive promotional and activity pages using Next.js, TypeScript, React and PostgreSQL.
- Increased reach to 1.6K+ views and 900 clicks through targeted SEO and SSR optimisation.
- Designed 10+ front-end mockups, wireframes and high-fidelity prototypes in Figma.

Computer Science Tutor

Apr 2025 - Jul 2025

Stanford University (Code in Place)

Remote

- Delivered weekly interactive lessons on variables, functions and loops using live coding and visual aids.
- Adapted technical concepts for diverse learners, strengthening communication, empathy and collaborative problem-solving.

Product Owner & Software Developer

Jun 2024 - Dec 2024

The University of Melbourne

Melbourne

- Led a 6-person agile team delivering a mental health platform using React, Next.js, TypeScript, Python and Django.
- Integrated OAuth, RBAC and AES-encrypted storage to meet HIPAA compliance standards.
- Deployed the application on AWS EC2 through CI/CD and documented architecture through Confluence handover guides.

PERSONAL PROJECTS

- **Budgeting App:** Developed a personal budgeting application integrating the Up Developer API, using TypeScript, Node.js and MongoDB to ingest, categorise and analyse transaction data.
- **Investment Tracking Platform:** Built a portfolio tracking platform with an AI chatbot that answers questions using portfolio context and investment data.
- **AI Market Newsletter:** Implemented a daily Claude AI newsletter with Vercel cron jobs to generate portfolio and market news summaries.
- **Clinic Landing Page:** Developed a clinic landing page using WordPress and Laravel Blade PHP.
- **Personalised Wedding Platform:** Created a full-stack RSVP platform for 400+ guests using React, Node.js, Express and MongoDB.
- **Secure Journaling Application:** Built a Next.js application with OAuth 2.0 via NextAuth and role-based access control.

EDUCATION

Master of Information Technology (Cybersecurity) The University of Melbourne	Feb 2023 - Dec 2024
Bachelor of Agriculture (Agriculture Economics) The University of Melbourne	Feb 2020 - Dec 2022