

Solomon J. A. Laing

Website: solomonlai.ng

Mobile: +61 478 586 308

Email: solomonlaing@pm.me

LinkedIn: [here](#).

Career Statement

Dedicated to solving problems using technology, I am passionate about continuous learning. I will actively seek opportunities to explore new technologies, implement innovative ideas, and, in turn, foster continual personal growth and outcomes for clients. My strong commitment to quality and sharp eye for detail enables me to bring comprehensive and productive projects to life.

Employment

Software and Solutions Specialist, Taptu

JUL 2024 TO PRESENT

Duties: Software development, SDLC management, consulting, assisting with business operations, and more. Achievements: Co-presenting a talk on a custom JavaScript only framework.

Adelaide, South Australia

Projects:

Marketing and Campaign Approval System | Mar 2023 - Present

- Full implementation of the web client and its features.
- Participation in front-end architecture design.
- Implementations of complex UI workflow requirements.
- **Key technologies:** Angular, C#, SQL Server, TypeScript, Fantasticon, .NET, PrimeNG, and Azure DevOps.

Medical Chat Application | Start-Up | Jul 2024 - Jan 2025

- Implementation of the delete account feature, resolving resulting WebSocket and state related issues.
- Implementation of simple administration portal, including auth, permissions, full client experience, and API extensions.
- General UI improvements and fixes for go-live preparation.
- Managing resiliency and real-time chat, extending existing SignalR APIs.
- **Key technologies:** .NET MAUI, C#, SignalR, Microsoft SQL Server, Microsoft Cosmos DB, Azure DevOps, and Visual Studio

Strategic Identity Architecture Services | Mar 2025 - Present

- Research and development of identity architecture, completion of analysis, and documentation.
- Building PoC apps to prove and justify chosen options.
- Construction of Agile Backlog, User Personas and Stories, and assisting in early-stage solution architecture work.

Skills

Personal

- Time Management
- Self-driven
- Commitment to quality
- Commitment to culture

Technical

- Full Stack Software Development
- Advanced Angular Development
- Agile Development
- Solution Architecture
- Database Management
- CI/CD and SDLC Management

Technologies

- TypeScript / JavaScript
- C#, Python, Go, Bash, C, OCaml
- Angular / Node
- Azure / Azure DevOps
- .NET Core, .NET Maui, Flutter
- Relational / Document Databases
- Virtualisation / Linux SysAdmin

FEB 2021 –
JUN 2024

Graduate Full Stack Developer, Head Full of Heart, a *Taptu.org*.

Duties: Participation in current development related projects for the business. Achievements: Being a part of a successful, in production, software development project.

Projects:

Occupational Requirements and Employee Management System | Start-Up | May 2021 - Present

- Implementation of key web app features and flows.
- Implementation of API Integration test suites in Postman.
- Design and implementation of a custom extension to Dapper for querying complex data table contents.
- Assisted in implementing complex database schemas and SQL based data processing.
- Assisted in developing solution and application architecture.
- **Key technologies:** .NET, Angular (with PrimeNG and D3), Azure DevOps, SQL Server, C#, TypeScript.

Livestock Management Application | Start-Up | March 2024 - July 2024

- Performed upgrades to the app and extensively to the Firebase Functions backend.
- Created and set up DevOps repositories, branches and their policies, and associated pipelines.
- Design and implementation of a custom extension to Dapper for querying complex data table contents.
- Added extensive documentation where necessary for future developers.
- **Key technologies:** Flutter, Dart, Firebase/GCP (Functions, Pub/Sub, Storage), Azure DevOps (Pipelines, Wiki, and Repos).

Adelaide, South Australia

SEP 2017 –
PRESENT

Service Person, Willunga Farmers Market

Duties: Sales, fielding general inquiries, and general laborious help. Achievements: Built leadership and management skills by filling the Operations Manager role on many occasions.

Willunga, South Australia

NOV 2017 –
DEC 2022

Sales Person, Taronga Almonds

Duties: Running company stall at Adelaide Farmers Market, general sales, customer relations. Achievements: Overcoming social anxieties and taking steps to embrace sales and human interaction.

Kuitpo, South Australia

FEB 2016 –
NOV 2016

General Station Hand, Wirrealpa & Partners

Duties: Working with stock, fencing, mustering, droving, repairing many things. Achievements: Developing problem solving and critical thinking skills in situ, working in fast paced, changing environments gaining a lot of practical experience.

Blinman, South Australia

Organisations

DEC 2023 –
PRESENT

Director–Treasurer, Willunga Garden Village Holding Company Ltd.

Duties: Maintaining the accounts for the company, receiving payments, issuing invoices, and liaising with shareholders. Achievements: Participating in and supporting a local community in a voluntary capacity.

Willunga, South Australia

Tertiary Education

Flinders University, Bedford Park, South Australia. 2017 – 2023.

Honours Degree of Bachelor of Engineering (Computer and Network Systems) (First Class), *BECNSH*
Bachelor of Information Technology, *BIT*

Achievements:

- Completed an Honours project combining Hyperspectral Imaging and Machine Learning, earning First Class Honours.
- Member - 2019 to 2023 - and Secretary - 2019 to 2020 - for the Flinders University Society of Engineers.
- Traveled to University of Malaya for the New Colombo Plan and completed a project related to social media and sentiment analysis.

Referees

Luca Gnezda – Managing Director @ Taptu

Contact: [+61 419 494 738](tel:+61419494738)
luca.gnezda@taptu.com.au

Richard Bennet – Manager @ The Willunga Farmers Market.

Contact: [+61 407 479 459](tel:+61407479459)
operations@willungafarmersmarket.com.au

Jakob Pennington – Application Security Engineer @ Canva

Contact: [+61 408 206 954](tel:+61408206954)
jakobpennington@canva.com

Alexandra James – Software & Solutions Specialist @ Taptu

Contact: [+61 455 502 722](tel:+61455502722)
alexandra.j.james97@gmail.com

Scott Cabot – Senior Engineer @ Discovery Parks

Contact: [+61 423 556 011](tel:+61423556011)
iam@scott.cab

Personal Note

I manage a small homelab through which I learn systems management and administration practices along with practicing networking. It is hosting my personal website along with cloud services, etc. It is an ongoing work in progress and somewhere for me to experiment and learn outside of what I do at work. I work hard to develop good relationships with those around me and learn as much as I can from my peers. I also make sure to take the time necessary to take care of myself and balance my relationship with work and life.