

SOFTWARE ENGINEER demonstrating technical acumen for the delivery of complex software development and programming projects through expertise in **Go, TypeScript, React, and PostgreSQL**. With 3 years of experience, I am proficient in designing, implementing, and maintaining web-based business applications, specializing in **RESTful APIs** and **web services**. As an innovative problem solver, I apply strong knowledge of new and emerging technologies to drive organizational success and cross-functional collaborations. Passionate about continuous learning and delivering high-quality, scalable, and secure software solutions.

AREAS OF EXPERTISE

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|---------------------------------|----------------------------------|---------------------------|
| ✓ Software Engineering | ✓ Full Stack Development | ✓ Application Maintenance |
| ✓ Cross-Functional Coordination | ✓ Computer Science | ✓ Web Development |
| ✓ Solution Design | ✓ High-Quality Coding and Review | ✓ Communication Skills |
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PROFESSIONAL EXPERIENCE & ACCOMPLISHMENTS

Daitum – Adelaide, SA 02/2024 – 05/2024

Software Engineer

- Enhanced customer onboarding efficiency by developing **Python** scripts, streamlining manual tasks previously conducted by the sales team.

HappyCo – Adelaide, SA 06/2023 – 12/2023

Software Engineer

- Full stack development of property incident management features using **Go, TypeScript React** and **GraphQL**, to handle client-server communication contributing to seamless data handling and ensuring a seamless user experience.
- Pioneered and executed autonomous integration with **third party API** which improved the property data management processes.
 - Elevated cross-platform efficiency and contributed to a significant advancement in data handling capabilities.
- Implemented the **builder pattern** to streamline local development by creating an efficient endpoint for swiftly generating demo accounts within a 30-second timeframe.
- Collaborated to enhance platform functionality, enabling users to upload attachments to inspections.
 - Implemented **signed URLs** and established infrastructure for storing attachments in designated buckets using **Google Cloud** and **Terraform**.

HappyCo – Adelaide, SA 06/2021 – 06/2023

Junior Software Engineer

- Instrumental in the company's transition from **Twirp** to **GraphQL**, actively participating in the migration process to help achieve remarkable performance and reliability enhancements.
 - Engaged in **collaborative sprint planning** and execution to provide technical guidance and support
 - Resolved customer support tickets with precision, demonstrating strong **debugging** skills to deliver solutions that exceeded customer expectations and drove a high customer satisfaction rate.
 - Addressed customer concerns, showcasing a commitment to quality service and technical expertise.
 - Ensured **effective communication** within **cross-functional teams** for successful project deliveries.
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EDUCATION

Bachelor of Computer Science (Advanced): University of Adelaide

Academic Awards: The Executive Dean's Recognition of Academic Excellence and Software Engineering Prize

SELECT TECHNICAL SKILLS

Go | TypeScript | React | PostgreSQL | GraphQL | Google Cloud | Git | Honeycomb