

# George El-Zakhem

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## OBJECTIVE

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Software Engineer with 4+ years of experience building scalable web applications, and cloud-based solutions. Experienced in modern frameworks and cloud platforms, delivering secure, high-performance applications in Agile environments.

## EDUCATION

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University of Technology Sydney | Bachelor of Engineering (Software) with Honours

## TECHNICAL SKILLS

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**Languages:** TypeScript, Java, Python, C#

**Frameworks & Tools:** React, Express, .NET, Spring, Angular, Hibernate, Mockito, Playwright, Jest

**Cloud:** AWS (Lambda, API Gateway, EC2, ECS, SQS), Azure (Service Bus, Function Apps, Logic Apps)

**DevOps:** Serverless Framework, Docker, CI/CD (GitHub Actions, Bitbucket Pipelines)

**Others:** Elasticsearch, Logstash, Kibana, Jira

## EXPERIENCE

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### Software Developer

August 2023 – Present

Peninsula Australia | Sydney, NSW

- Developed and deployed serverless cloud solutions using AWS services (Lambda, S3, API Gateway).
- Maintained and enhanced SQL stored procedures for finance reporting and internal business operations.
- Built CI/CD workflows using GitHub Actions and Serverless Framework (IAC) to streamline deployments.
- Streamlined internal workflows through automation, saving around 25 hours of manual work per week.
- Integrated APIs with external platforms such as Salesforce and SharePoint, ensuring data consistency.
- Created a full-stack tool to generate documents from scraped data, saving over 4,500 hours of manual work.

### Graduate Software Engineer

July 2022 – August 2023

Symbio | Sydney, NSW

- Enhanced and maintained an in-house application with Java, Spring, and Hibernate ORM.
- Implemented automated testing with JUnit and Mockito, improving code reliability.
- Built features backed by AWS services (Lambda, EC2, S3) and Elasticsearch stack (ELK).
- Operated within an Agile environment, using Jira and Confluence for task management.

### Full-Stack Web Developer

October 2021 – July 2022

SeaLadder | Sydney, NSW

- Built interactive and responsive web features using Angular, Typescript, and .NET Core (C#).
- Created unit tests with the Jasmine testing framework and Karma, following test-driven development.
- Leveraged Chrome Developer Tools to diagnose and resolve technical issues efficiently.

## PROFESSIONAL REFERENCES

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Available upon request.