

TIM EITEL

SOFTWARE ENGINEER

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PROFILE

Versatile and approachable software engineer. Extensive application of communication, analytical and technical skills to build and optimize software in a clearly defined life cycle. Strongly focused on improving business advantage through software and DevOps in both agile / team and self-driven environments.

SKILLS

SOFT

- Interpersonal & communication.
- Creative thinking & problem solving.
- Teamwork.

WEB

- HTML, CSS & JavaScript (vanilla, React, Vue, JQuery).
- .NET (C#, Entity Framework, Razor).

PUBLIC CLOUD

- Azure & GCP / Firebase.

TESTING

- Performance tuning.
- Unit & integration testing.

DEVOPS

- CI / CD pipelines.
- Cloud computing.

DATA

- NoSQL & SQL.
- REST / HTTP APIs.

DATA ANALYTICS

- Power BI & custom JavaScript.

EDUCATION

2017 - 2019

UNIVERSITY OF WESTERN AUSTRALIA
Bachelor of Science (Computer Science).



EXPERIENCE

FEB 2019 - PRESENT

GRADUATE SOFTWARE ENGINEER | RPS ENERGY

Solo developer on the team, acting as the point of contact for all software support, issues and development. Setup regular agile meetings and reporting to define a clear software development lifecycle with consistent communication.

- Update legacy .NET and Azure enterprise project through requirements gathering and surveying to identify and implement key technical features desired by stakeholders. This improved customer relations and secured continual and increased software license revenue.
- Develop internal software for subsea gas modelling and other business logic using JavaScript. Customize the specific querying and interactive UI requirements using a GCP and NoSQL backend.
- Create Power BI reports and dashboards using an on-premises SQL server for project management to view utilisation rates and project status / breakdown.
- Apply strong interpersonal skills in a broad range of settings from liaising with stakeholders and customers to client-facing workshops and site audits on offshore oil rigs.

FEB 2020 - PRESENT

TEACHING ASSISTANT | TRILOGY EDUCATION

On-call teaching assistant at the University of Western Australia in web development (currently limited shifts due to COVID-19 impact).

- Explain technical concepts and tutor students with non-technical backgrounds to maintain learning roadmap.
- Motivate and encourage students through challenging tasks to stimulate interest and prevent burnout.

NOV - DEC 2018

INTERN | PWC

Perform client-facing audits, testing of internal software and presentations based on data analytics and Power BI visuals.