

Dimo Papadopoulos

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Overview

Experienced full-stack developer with 5+ years in designing and implementing scalable web applications, seeking to leverage expertise in technologies like JavaScript/Typescript, React, Node.js, Python and serverless architectures in a dynamic and growth-oriented company. Proven ability in delivering high-quality software solutions, collaborating effectively in agile teams, and enhancing both front-end and back-end functionalities.

Key Skills & Experience

- Bachelor of Engineering, UTS
- AWS certified - Cloud Practitioner
- AWS certified - Developer Associate
- Web-based applications development
- Requirements engineering
- Profile site – www.dimodev26.link - github.com/dimo121

Career History

April 2018 - current | DPT | WFH

Full-stack developer

- Implementing full-stack web-based only applications
- Designing professional frontend UI/UX using modified off-the-shelf Tailwind UI
- Translating business requirements into end-product
- Streamlining the deployment of backend microservices using AWS Cloudformation infrastructure as code (IAC).
- Integrating 3rd party services and event driven architecture with AWS Eventbridge
- Securing e-commerce applications, development environment and monitoring

Nov 2011 - April 2018 | Aviaquip | Cheltenham, VIC

Sales Engineer

- Promoted a line of miniature fluidic components for automotive, biomedical and aeronautical applications
- Gathered information and proposed modifications to suit novel design applications
- Represented Australian distributor for The Lee Company, USA

February 2008- April 2011 | Munters | Northmead, NSW

Engineering intern

- Provided support to applications and sales engineers
- Developed presentations and graph visualizations of HVAC product performance using Excel macros.
- Conducted energy analysis as part of the cost/benefit of proposed HVAC products

March 2006-September 2006 | Windtech Consultants | Wollie Creek, NSW

Engineering intern

- Constructed scaled models used in wind tunnel experiments
- Conducted energy analysis as part of building NatHERS certification

May 2002 - February 2006 | Covermore Insurance | North Sydney, NSW

Customer service officer

- Made cold calls in offering a new line of home and contents insurance
- Improved phone and sales techniques in promoting insurance product

Education

March 2003 - November 2007 | University of Technology | Sydney, NSW

- Completed a Bachelor of Engineering with first class honours
- Completed two 6 month internships as part of the Diploma in Engineering Practice
- Programmed in C, C++ in embedded systems, developing drivers, integrating sensors and actuators, microcontrollers
- Generated AI models in Matlab with deep learning neural networks

March 1994 - November 1999 | Sydney Technical High School | Bexley, NSW

- Completed the Higher School Certificate
- Academically selective high school