

JOSHUA THALAPPILLIL

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WORK EXPERIENCE

Datacom

Graduate Software Engineer

2023 - Present

- Developed and maintained customer portal features using Angular and TypeScript for the frontend, and Django (Python) for the backend.
- Implemented new functionalities and resolved bugs within network device management portal, adhering to sprint cycles within a collaborative development team.
- Utilised GitLab for version control and collaboration. Completed merge requests and code reviews.
- Independently conducted code testing utilising UAT environment.
- Utilised WSL2, SMTP4dev, PostgreSQL, Kibana (Elasticsearch), RabbitMQ and Celery.
- Collaborate with senior network and software engineers to deliver customer projects.

Royal Melbourne Hospital

Health Information Manager

2021 - 2022

- Analysis and identification of deficiencies related to data quality
- Development of system training for clinicians to improve data quality practices
- Assistance to staff with IT related queries

EDUCATION

Skillsoft Percipio

Completed Credentials: Agile Foundations, JavaScript: Fundamentals, Programming Fundamentals: Object-oriented Programming, Getting Started with Java: The fundamentals of Java Programming, Programming in C#: Fundamentals

- 2023

The Odin Project

Coding Bootcamp: Foundations of Full-Stack Development

- 2022

La Trobe University

Double Bachelor's of Information Management & Health Sciences

Jan 2018 - Dec 2021

PROJECTS

Zeus3 Angular (TypeScript), Python (Django), Celery, GitLab and SQL

An application to manage network devices across Australia and NZ.

Zeus Customer Portal Angular (TypeScript) and GitLab

Customer Portal to access Zeus resources.

Website Portfolio JavaScript, React, tsParticles, HTML & CSS

Designed & developed frontend React web app using react-router-dom.

Guess Game C#

Object-Oriented Programming, variable declaration, console logging, constructor usage, looping, method invocation and conditional statements.

University of Helsinki Java Programming Java

Self-learning Java in spare time.

TECHNICAL SKILLS

Programming Languages:	Python, TypeScript, JavaScript, HTML, CSS, Java
Frameworks:	Angular, PrimeNG, Django, React, Node.js
Developer Tools:	Git, VS Code, Visual Studio, IntelliJ, PyCharm