

# JOSHUA THALAPPILLIL

Melbourne, AU · jthalappillil7@gmail.com · 0431 293 152 · <https://portfolio-resume-three.vercel.app/>

## 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