

# JOSHUA THALAPPILLIL

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## WORK EXPERIENCE

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### Datacom

*Software Engineer*

2023 - Present

- Skillsoft Percipio Training and Credentials: Earned certifications in various programming languages, tools, and frameworks to demonstrate expertise in diverse areas of software development.
- Azure Certification Training: Became proficient in Microsoft's cloud computing platform.
- Strategic Service Roadmaps Project: Actively contributed to the development of strategic service roadmaps, aligning technological initiatives with business objectives. Conducted in-depth research on end user needs and preferences, ensuring user-centric design. Conducted research and analysis on cybersecurity best practices, implementing robust security measures to safeguard applications and data.
- DevOps: Collaborated with DevOps teams to streamline the software development lifecycle, optimising continuous integration and delivery processes.
- Object-Oriented Programming, Data Structures & Algorithms

### Royal Melbourne Hospital

*Health Information Manager*

2021 - 2022

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

## EDUCATION

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### 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

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### Website Portfolio *JavaScript, React, tsParticles, HTML & CSS*

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

### Odin Project Rock Paper Scissors *JavaScript, HTML & CSS*

Developed JavaScript app and manipulated DOM to create interactive user experience.

### Guess Game *C#*

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

### Snake Game *JavaScript, HTML & CSS*

Demonstrated understanding of DOM Manipulation, variable and data manipulation, structured code, event handling and game logic.

### Lotto Check *Java*

Guess 3 lottery numbers and return how many numbers were correct. Utilisation of Object Oriented Programming.

## TECHNICAL SKILLS

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Programming Languages:	C#, Java, JavaScript, HTML, CSS
Frameworks:	React, Node.js
Developer Tools:	Git, VS Code, Visual Studio, IntelliJ, PyCharm
Libraries:	tsParticles, Bootstrap
Certifications (in progress):	Microsoft Azure AZ-900, AWS Cloud Practitioner, AWS Associate Developer