

EYAL BLUMENTAL EREZ

Software Engineer | Full-Stack Developer

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🔗 eyalportfolio.online

📍 Auckland, New Zealand

PROFILE

Results-driven Computer Science graduate with strong technical and leadership skills. Experience developing full-stack applications using Python, Java, C#, JavaScript, and various frameworks. Passionate about creating efficient solutions to complex problems, with proven leadership experience as a manager and award-winning project work.

TECHNICAL SKILLS

Languages

- Python (Flask)
- Java
- C# (Unity)
- JavaScript/HTML/CSS
- SQL (MySQL)

Frameworks & Tools

- React
- Node.js
- Unity Game Engine
- REST API Development
- Git Version Control

Database & Backend

- MySQL Database Design
- API Architecture
- Database Query Optimization

Methodologies

- Agile Development
- Object-Oriented Programming
- Test-Driven Development

FEATURED PROJECTS

Award-Winning Computer Science Capstone Project

Designed and developed a comprehensive software solution that earned the Best Computer Science Capstone Project Award at the University of Auckland (2024).

Java Python REST API MySQL

Unity Game Development

Created multiple interactive game prototypes showcasing physics simulations, character controllers, and game mechanics.

C# Unity Game Design

Web Application Development

Built responsive web applications with modern frameworks, implementing both frontend interfaces and backend functionalities.

JavaScript React Node.js HTML/CSS

WORK EXPERIENCE

Team Member

January 2024 - Present

Bunnings Warehouse

- Provided exceptional customer service in a fast-paced retail environment
- Managed inventory and stock organization systems
- Collaborated effectively with cross-departmental teams

Temporary Store Manager

February 2023 - March 2023

Pizza Hut

- Managed all aspects of store operations including scheduling, inventory control, and staff training
- Oversaw financial management including sales reporting and budget adherence

Duty Manager

July 2021 - December 2023

Pizza Hut

- Supervised team of 5-10 staff members during assigned shifts
- Managed customer concerns and ensured high service quality standards
- Coordinated daily operations including food preparation, delivery logistics, and store maintenance

EDUCATION

Bachelor of Science

University of Auckland

Major: Computer Science

Graduating: May 2025

NCEA Level 3

Excellence Endorsement for Digital Technology

Merit Endorsement for Calculus

Overall Merit Endorsement

ACHIEVEMENTS

Best Computer Science Capstone Project Award

University of Auckland, 2024

Wallace Cup & Book Award

First Equal in Digital Technology

Mathematics Competition

Participant

Otago and Australian Mathematics Competition

LEADERSHIP SKILLS

- Team Management & Supervision
- Process Optimization
- Staff Training & Development
- Customer Relationship Management
- Project Leadership

INTERESTS

- Game Development
- Full-Stack Web Development
- Computer Hardware
- Software Architecture
- UI/UX Design