

Dimitrios Petrakis

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EDUCATION

The University of Melbourne

Melbourne, VIC

Bachelor of Science, Computing and Software Systems

Feb. 2024 - Nov. 2026

- **Relevant Coursework:** Design of Algorithms, Object Oriented Software Development, Database Systems, Algorithms & Data Structures, Foundations of Computing, Data Analysis, Linear Algebra, Calculus.

Haileybury College

Melbourne, VIC

Victorian Certificate of Education (VCE)

Jan. 2016 – Oct. 2023

- **Achievements:** 96.00 ATAR, Academic High Distinction, Year 12 Prefect.

RELEVANT EXPERIENCE

Web Developer

Apr. 2024 – Present

Yella Terra – High Performance Car Parts

Part-Time

- Managing a BigCommerce store with **10,000** monthly visitors, increasing revenue by **60%** over 1 year.
- Resolved front-end bugs with **JavaScript and HTML/CSS** enhancements, reducing abandoned carts by **50%**.
- Performed SEO audits, optimised content, and generated weekly reports to sustain **first-page Google search rankings** for competitive keywords.
- Communicated technical solutions to both technical and non-technical stakeholders to drive business outcomes.

PROJECTS

Influencer Portfolio | *React, Tailwind CSS, EmailJS, Render*

May. 2025

- Engineered a responsive React portfolio with serverless email infrastructure using **EmailJS**, implementing separate template systems for brand inquiries and digital asset distribution.
- Developed secure environment configuration for credential management, deployed on **Render** with custom domain setup and SSL certification.
- Implemented responsive UI components using **Tailwind CSS**, featuring dynamic navigation, optimized mobile layouts, and seamless content delivery.

Seek Web Scraper | *Python, Selenium, Git*

Mar. 2025

- Developed a web scraper using **Selenium** to automate data extraction from Seek.com.au, efficiently handling **dynamic content** to analyse job postings and identify in-demand programming languages for software roles.
- Created a **CLI (command-line interface)** that allows users to input any job title and custom keywords for flexible analysis across various job types.

EXTRACURRICULAR

Front-end Engineer (Projects Officer)

Mar. 2025 – Present

Computing and Information Systems Students Association (CISSA)

- Collaborating with 3 other developers in the projects team for Victoria's largest tech club (**2000+ members**).
- Building a **React** social media web app for The Conversation, a non-profit news outlet.
- Utilised **Figma** to design an interactive prototype and present the vision to The Conversation's leadership team.

Tech Content Creator

Aug. 2024 – Present

Instagram, Tiktok

- Built educational tech content pages, amassing **10K+ followers and 30M+ views** through short-form videos.
- Designed a Notion tracker for job applications and LeetCode progress, distributed through a React portfolio.

Marketing Manager

Feb. 2024 – Present

Melbourne University Greek Association

- Managing social media accounts, announcements, and event promotion.
- Led committee meetings, organised food stalls, social nights and an annual ball for **230+ students**.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C, MySQL, HTML / CSS, MATLAB

Tools/Frameworks: React, Tailwind CSS, EmailJS, Render, VS Code, IntelliJ, Git, Figma, BigCommerce, Excel