Dimitrios Petrakis

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EDUCATION

The University of Melbourne

Melbourne, VIC

Bachelor of Science, Computing and Software Systems

Expected Nov. 2026

• Relevant Coursework: Design of Algorithms (C), Object Oriented Software Development (Java), Database Systems (MySQL), Algorithms & Data Structures (C), Foundations of Computing (Python), Data Analysis (Minitab), Linear Algebra (MATLAB), Calculus.

Haileybury College

Melbourne, VIC

High School Diploma

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% since starting.
- Fixed front-end issues and integrated new features with HTML, CSS, and JavaScript, cutting abandoned cart rates
- Performed SEO audits, optimised content, and generated weekly reports to sustain first-page Google search rankings for competitive keywords.

Projects

Influencer Portfolio | React, Tailwind CSS, Git

Feb. 2025 – Present

- Building a dynamic, multi-section portfolio using **React** to showcase brand collaborations, projects, work experience and downloadable content.
- Integrating an email subscription system for digital asset distribution alongside a UGC (User-Generated Content) inquiry system that enables brand collaboration opportunities. (more information in "extracurricular")

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.

GreenPad - Habit Tracking Text Editor | JavaScript, HTML/CSS, Git

Jan. 2025 – Present

• Developing a gamified writing platform where users set daily writing goals and track progress by cultivating a virtual plant that's dependant on their writing streaks.

Extracurricular

Tech Content Creator

Aug. 2024 – Present

Instagram, Tiktok

- Built tech-focused content pages, gaining 10K+ followers and 30M+ views via engaging short-form videos.
- Designed Notion templates (e.g., job application tracker, LeetCode progress tracker) and developed an automated email system for distribution via a React web 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.

Sponsorship Officer

Feb. 2024 – Dec. 2024

Hack Melbourne - Hackathon Club

Helped organise sponsorship tiers, negotiated and closed sponsorship deals with NoMoss and Supernormal Labs

TECHNICAL SKILLS

Languages: JavaScript, Python, C, HTML / CSS, MATLAB, (Learning Java and MySQL) Tools/Frameworks: React, Tailwind CSS, VS Code, IntelliJ, Git, BigCommerce, Excel, Minitab