Ned Tonks

0472 777 746 · nedtonks@gmail.com · nedtonks.com · Melbourne, VIC

SUMMARY

Computer Science student with co-minors in Finance and FinTech, combining production software engineering experience from a legal-tech internship with strong programming and data analysis skills from academic projects.

EDUCATION

Bachelor of Computer Science - Co-minors in Finance & FinTech | Swinburne University · 2023 – Present

Penleigh & Essendon Grammar School - School Colours for General Excellence | First XVIII Football Team · 2016 – 2021

SKILLS

Languages	Python, C++, C#, SQL, HTML, CSS, PHP, Swift, JavaScript
Tools	Amazon AWS, Microsoft Copilot Studio, Excel, Git

PROJECTS

Personal Website & Portfolio HTML · CSS · JavaScript https://nedtonks.com
- Built a fully responsive portfolio site featuring GSAP scroll animations, liquid glass effects and a custom SVG loading screen.

Sports Prediction Model Python · Machine Learning · Pandas
- Built an ML model to predict AFL match outcomes using historical data and feature engineering.

TaxSort – AI Tax Categoriser Next.js · TypeScript · Google Gemini API · Vercel https://taxsort-app.vercel.app/
- Built a full-stack AI tool that classifies sole trader bank transactions into ATO tax deduction categories, achieving 96.7% accuracy on a 30-case evaluation set.

Hyper Sprint – Typing Web Application Vue.js · PHP · MariaDB · Bootstrap · Vite
- Built a full-stack competitive typing app in a five-person team, owning the Profile, Friends and activity feed pages
- Implemented a Strava-style feed with reactive polling, optimistic UI updates and multi-table SQL JOINs

EXPERIENCE

Assurance Vacationer – Risk & Controls Assurance PwC · Nov 2026 – Present

Software Engineer Intern Maurice Blackburn Lawyers · June 2026 – Nov 2026
- Built a secure portal from the ground up using agentic workflows, letting partner organisations keep their own information up to date (Python · TypeScript · AWS).
- Fixed a flaw in the firm's AI chat assistant that could recommend an irrelevant legal service on a second attempt.
- Redesigned the admin dashboard's navigation and, unprompted, designed seasonal themes the team enjoyed.

Senior Warehouse & Dispatch Assistant Mugu · July 2025 – June 2026
- Assemble custom furniture based on customer specifications and prepare products for shipment.
- Train new team members on protocol, system and quality standards.

Counter Sales Bowens · July 2025 – June 2026
- Maintain stock, assist customers and process sales in a fast-paced trade environment.

Merchandise Stocker Costco Wholesale · Oct 2023 – Jan 2025
- Managed inventory of 5,000+ units in a high-turnover department, maintaining accurate stock levels.
- Delivered customer service to members across multiple departments.

Bookkeeper Castledon Partners · June 2022 – Oct 2023
- Lodged financial documents with the ATO; issued invoices, processed payments, and reconciled accounts.
- Managed payroll for multiple staff.