

# Mark Saleh

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## Professional Profile

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Final-year software engineer with a strong foundation in web and app development. My experience as a web developer at PROVE has taught me to create complex websites across the full stack, while my hobbies and coursework in Software Engineering at Swinburne University has provided cutting-edge technical knowledge. I am seeking a full-time professional placement position in IT to enhance my skills, further my career, and meaningfully contribute to society.

## Core Competencies

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- ✓ **Web development:** My field of work. Created an internal company website using Ruby and Javascript
- ✓ **AI Development:** Developed AI and Machine Learning projects
- ✓ **AWS:** Completed AWS Academy coursework, developed and deployed a scalable website
- ✓ **Cybersecurity:** Take great measures to ensure security, both at work and on my home server
- ✓ **LabVIEW:** Modelled a level crossing using LabVIEW and Arduino
- ✓ **Markdown, HTML and CSS:** Extremely proficient, through regular hobby use
- ✓ **MATLAB:** Can use MATLAB to graph and model problems
- ✓ **Mobile development:** Developed several mobile apps in Android Studio using Kotlin and Java, and using React Native
- ✓ **Programming:** Proficient in Python and C, with experience in web programming using HTML, CSS, and JavaScript
- ✓ **Terminal Expertise:** Comfortable with CLI as a Linux user
- ✓ **Game design and emulation:** Very experienced in emulating, modding and hacking video games and consoles

All relevant projects are detailed on my website

## Additional Strengths

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- ✓ **Strong interpersonal skills:** including active listening and respectful communication
- ✓ **Composure:** Able to remain calm under pressure and prioritize duties
- ✓ **High academic achievement:**
  - Dux of my school
  - Consistently high grades in school and university
- ✓ **Mathematics**
  - Distinction or High Distinction in every maths unit/elective at uni
  - Top percentile in the Australian Maths Competition
- ✓ **Diligent work ethic**
- ✓ **Multilingual:** fluent in Arabic and Japanese, and know some Greek and Hebrew
- ✓ Possess a **Valid Driver's license** and **Paid Working with Children Check**

## Education

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**Bachelor of Engineering (Honours) (Professional)** (Software Major) 2022 – Present

Swinburne University of Technology

Key study areas:

- Programming
- Artificial Intelligence
- Software deployment and testing
- Cloud computing
- Teamwork

**Victorian Certificate of Education** 2021

Plenty Valley Christian College Dux, ATAR 94.4

## Employment

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**Software Engineering intern**

**PROVE infrastructure**

Dec 24 – Present

- Develop a company website to manage jobs, quotes, events, expenditures, and timesheets
- Create systems of invoicing and wage payment that abide by WorkSafe regulations

- Receive and apply feedback from my boss and coworkers

#### **Maths Tutor**

##### **Initially with Cluey, then privately**

Mar 23 – Dec 24

- Provided online tutoring in VCE Maths Methods for students in years 10-12.
- Conducted in-person as well as online tutoring.
- Utilised strong communication skills to assist students effectively.

#### **Restaurant Assistant**

##### **Lilydale Chicken Doreen**

Aug 22 – Mar 23

- Took orders, prepare and pack food, maintain cleanliness, and perform assigned tasks.
- Demonstrated excellent customer service and teamwork.

#### **Air Conditioning (Mechanical) Commisioner Assistant**

##### **ACE Mechanical**

Nov 21 – Dec 21

- Adjusted air and water distribution systems in commercial buildings to achieve desired temperatures.
- Gained experience in mechanical systems.

#### **Construction Assistant**

##### **Trinity Builders**

Dec 20 – Jun 21

- Maintained construction sites by cleaning and disposing of debris.

### **Volunteer Work and Community Participation**

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#### **Saint Mary's Church – Kensington, Melbourne**

Jan 16 – Present

- Serve as a deacon and assist with church activities
- Volunteer in camps and excursions
- Teach Sunday School since February 2023

#### **Private tutoring**

Nov 22 – Present

- Volunteer in mathematics tutoring for various students, both for money and free of charge

### **Interests**

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- Programming and software engineering
- Mathematics and physics
- Christian history and theology
- History (especially the Byzantine Empire)
- Linguistics
- Video games
- Japanese culture; Anime and manga

### **Referees**

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- 1) Frank Iapozzuto  
CEO, PROVE Infrastructure  
[frank@proveng.com.au](mailto:frank@proveng.com.au)
- 2) Dr Nathan Clisby  
Senior Lecturer, Applied Mathematics, Swinburne University  
[nclisby@swin.edu.au](mailto:nclisby@swin.edu.au)
- 3) Fr Michael Saleeb  
Parish Priest, Saint Mary's Coptic Orthodox Church, Kensington  
[FrMichael@sac.edu.au](mailto:FrMichael@sac.edu.au)