

Isaac Hawkins

FULL-STACK DEVELOPER

Melbourne, Australia

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Summary

Full-stack developer with 3.5 years of production experience building data-intensive SaaS products. Comfortable across the full stack React frontends, PHP and Node.js backends, PostgreSQL, and Linux infrastructure. Proven ability to own features end-to-end, including building a React frontend from scratch and leading a CentOS 7 to 9 server migration. Experienced integrating Microsoft 365 APIs at scale across Teams, SharePoint, Viva Engage, and Workplace.

Skills

Frontend	React, JavaScript, HTML, CSS
Backend	PHP, Node.js
Database	PostgreSQL
Infrastructure	Linux, CentOS, Server Administration, Bash
APIs	Microsoft Graph API (Teams, SharePoint, Viva Engage, Workplace)
Languages	Python, Ruby, C++, Rust, PHP
Tools	Git, Docker, AUR packaging, co-pilot, claude

Experience

SWOOP Analytics

Melbourne, Australia

SOFTWARE DEVELOPER

Oct. 2022 – May 2026

- Built a React frontend from scratch for a new internal system, collaborating with a cross-functional team from design through to production deployment.
- Developed PHP full-stack features across the core SaaS product, including PostgreSQL database design and query optimisation.
- Integrated Microsoft Graph APIs to collect and process user engagement data from Teams, SharePoint, Viva Engage, and Workplace at enterprise scale.
- Led CentOS 7 to 9 migration on development infrastructure, producing reproducible scripts and runbooks deployed to production machines.
- Configured nginx and Apache web servers to host multiple SaaS service deployments on a single endpoint.

RMIT Programming Club

Melbourne, Australia

VICE PRESIDENT

Jan. 2022 – Jan. 2023

- Delivered workshops on Python, data analysis, web development, and Linux server administration to capacity audiences. Collaborated with university departments to plan and execute technical events, seminars, and workshops.

Education

RMIT University

Melbourne, Australia

BACHELOR OF ELECTRICAL ENGINEERING (INCOMPLETE — LEFT TO PURSUE FULL-TIME INDUSTRY ROLE)

2021 - 2022

RMIT University

Melbourne, Australia

DIPLOMA OF INFORMATION TECHNOLOGY

Feb. 2018 - Oct. 2018

Community & Projects

Matchy Matchy

[isaachawkins.com](#)

GOVHACK 2021 — RUNNER UP

Greensnap

[isaachawkins.com](#)

HACKVISION 2021 — FIRST PLACE

Twitter Image Scraper

github.com/Jelly-Fish-Dev

OPEN SOURCE — 26 STARS, 9 FORKS, ARCTIC CODE VAULT

music-tags

github.com/Jelly-Fish-Dev

OPEN SOURCE — AUR PUBLISHED, ACTIVE MAINTAINER

MAY 29, 2026