

Dylan Henderson
Fullstack Developer

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Programming Languages

- Javascript/TypeScript (2 years)
- Python (1 year)
- Java (6 months)

Frameworks and Libraries

- React (2 years)
- Vue.js (Nuxt.js framework) (6 months)
- Koa (2 years)
- Node.js (1 year)

Cloud and Serverless Technologies

- AWS Lambda (1 year)
- Serverless Framework (1 year)

Database Management

- ScalaDb (2 years)
- Postgress (6 months)

DevOps and Version Control

- Git(3 years)
- Ansible (6 months)

Work Experience

Full-stack Developer

March 2022 – Present

Etika | Full-time | Melbourne, VIC

- Developed vital lending modules, including an identity document upload module, enhancing loan application efficiency.
- Integrated consumer fees and implemented payment hold functionality, improving financial transaction capabilities.
- Upgraded document generation to dynamic PDFs, supporting both digital and physical mail.
- Implemented offline customer flows and identification modification systems, enhancing user accessibility.
- Performed major version upgrades on modules, such as updating React from 16 to 18 and Node from 14 to 16.
- Built various correspondence templates for PDFs, emails, and SMS, streamlining communication.
- Introduced entity flags concept and developed a defaulting process for advanced loan management.
- Uplifted system permissions, contributed to identity protection, and assisted in developing automated refund logic.
- Ensured high-quality code standards through automated testing with Jest and assisted with bug fixes using CloudWatch and Sentry logs.
- Fostered a positive team culture, introduced a rewards system for development deliverables, and oversaw key project deliverables, maintaining timelines.

Software Engineer

September 2021 – March 2022

Leidos | 6-month Contract | Melbourne, VIC

- Developed robust API endpoints integrated with a postgres database for the Bureau of Meteorology using Java
- Debugged and restructured Ansible for automated deployments with AWX.
- Designed and implemented an application performance management solution for development and test environments.
- Created key onboarding documentation in Confluence and mentored new staff members.

Software Developer

February 2020 – September 2021

Virtech | Full-time | Melbourne, VIC

- Authored technical specifications for Virtech's website and automated reporting system.
- Configured and set up Virtech's support ticketing software.
- Managed domain configurations and security certificates for Virtech websites.
- Enhanced monthly presentations through automation using Ubuntu, Python, Power BI, and NoSQL.
- Developed Virtech's company website infrastructure using Vue.js (Next.js), JavaScript, and Ubuntu.
- Produced user documentation and instructional videos for Nexthink, internal ticketing, and report automation solutions.

System Administration and Scripting

- Linux Server Administration (1 year)
- PowerShell (1 year)

Data Visualisation:

- React: Proficient (2 years)
- Vue.js (Nuxt.js)

Education

Bachelor of Information Technology from Monash University
Graduated May 2020

References

Available upon request

- Resolved Level 1 & 2 support issues, including proactive solutions for recurring problems.
- Led phone support, providing effective customer resolutions.
- Implemented a Moodle-based Learning Management System hosted on Ubuntu.
- Mentored a new team member in Nexthink utilisation.

Developer

July 2019 – February 2020

Direct Speech | Part-time | Melbourne, VIC

- Led a team of three to develop a robust website for Direct Speech over 8 months, using CakePHP.
- Created a platform highlighting services and enabling merchandise sales via PayPal, handling both front-end and back-end development.
- Prepared comprehensive project documentation, including Gantt charts, technical specifications, design documentation, security considerations, and server hosting requirements.

Technical Consultant

February 2018 – February 2020

Media8 | Part-time | Melbourne, VIC

- Developed innovative solutions for social media growth at Media8 over two years, utilizing automation tools for account enhancement.
- Collaborated in a team to research, develop, and implement advanced social media strategies.