

DOMINIC SPINKS

Software Engineer | Full Stack Developer

dominic.spinks@outlook.com | 0429 023 019 | www.linkedin.com/in/dominicspinks/

Melbourne based software engineer with demonstrated experience in software development through roles in software testing, documentation, and design. My core strengths include adept problem-solving and critical thinking, and I am dedicated to leading the full software development lifecycle, driving impactful advancements in the field.

KEY SKILLS

Languages: JavaScript, Python, HTML, CSS, VBA

Technologies: Node, Express, Django, Git, GitHub

Databases: MySQL, Microsoft SQL Server, PostgreSQL, MongoDB

PROFESSIONAL EXPERIENCE

GRADUATE SOFTWARE ENGINEER

General Assembly

Sep 2023 to Mar 2024

- Full stack web development course including 400+ hours of professional training and coding experience
- Utilised languages and technologies such as JavaScript, Python, Node, Express and Django
- Adhered to best practices, including MVC architecture, naming conventions, code reusability, test-driven development, agile workflow, and wireframing

IT & DEVELOPMENT MANAGER

Infosign

Jan 2020 to Present

- Managed the software development cycle, including UI and database design and testing, maintaining a collaborative environment with the development team
- Created scripts for application installation and upgrade processes, integrating Batch, PowerShell, and SQL scripting, improving support output, and reducing user errors
- Designed and developed the hardware and firmware for a bespoke ID scanner solution
- Maintained the internal IT systems including Active Directory, DNS, and Windows Server

SUPPORT MANAGER

Infosign

Apr 2019 to Jan 2020

- Created an internal support and stock management solution in Excel VBA and MySQL
- Developed internal documentation and procedures, improving support workflow and efficiency, and decreasing ticket resolution timeframes
- Managed the support team in daily operations, including internal training and development workshops

APPLICATION SUPPORT ANALYST

Infosign

Mar 2018 to Apr 2019

- Performed advanced troubleshooting in an integrated software environment, involving in-house custom software, IIS Web Service, and MySQL and SQL Server

TECHNICAL SUPPORT OFFICER

Osborne Aviation Services

2015 to 2017

- Created scripts and procedures for the internal Aerial Spray System Calibration Program
- Led the data analysis and processing team for state-wide aerial-data acquisition project, including progress reporting for stakeholders
- Trained and supported staff with various software packages in a Windows operating environment
- Developed documentation with adherence to regulations and internal ISO9001 Quality Management System
- Upgraded and implemented new PC workstations and networking systems for business expansion into new offices

EDUCATION

Software Engineering Immersive

General Assembly

2023 to 2024

Bachelor of Mechanical Engineering (Honours)

Monash University

2011 to 2014

REFERENCES

Available upon request.