Dat Pham

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CAREER PROFILE

Software engineer with hands-on experience in full-stack development, specializing in React, ASP.NET, SQL Server, and Azure. Proven ability to design and deploy scalable applications, including real-time analytics dashboards and CI/CD pipelines. Strong problem-solving skills and a commitment to continuous learning, delivering high-quality solutions in both independent and collaborative environments.

EDUCATION

Bachelor of Engineering (Honours) (Professional)   Mar 2021 – Nov 2025
Swinburne University of Technology, Melbourne, VIC
- Major: Software Engineering
- Achievements: Swinburne International Excellence Undergraduate Scholarship

RELEVANT EXPERIENCE

MatchFlow | Founder & Software Engineer   Mar 2025 – Present
- Developed a web-based invoice reconciliation platform using React, .NET 6, and Azure services, **reducing manual invoice processing time by 95%** for small to medium-sized businesses.
- Integrated Azure Form Recognizer to **achieve over 99% accuracy** in extracting structured data from PDF invoices, enhancing data reliability and reducing entry errors.
- Implemented automated purchase order matching and real-time discrepancy alerts, **decreasing payment errors by 90%** and streamlining financial operations.

Quest Payment System | Junior Software Engineer   Dec 2023 – Dec 2024
- Built and launched a full-stack Developer Portal using ASP.NET and React, **reducing API integration time for partners by 70%** and streamlining onboarding for major clients like JPMorgan and Coles.
- Created a mobile intelligence app for internal use, enabling the marketing team to identify vendor terminal usage in the field, **boosting reporting efficiency by 200%.**
- Automated SDK documentation and deployment pipelines via Jenkins and S3, **cutting update cycle times by 85%** and saving thousands in operational costs.

Sam's Bar & Grill | Bartender & Customer Service   Dec 2022 – Dec 2023
- Delivered exceptional service in a fast-paced environment, enhancing customer satisfaction and coordinating with kitchen staff to ensure timely service.

SKILLS & LEADERSHIP ACTIVITIES

- **Skills:** Python, Java, Go, C#/C++, TypeScript, SQL, React, Node.js, Kubernetes, Docker, Azure, ASP.NET.
- **Leadership:** Captain – Swinburne Basketball Team; Referee – Vietnam Basketball League (Melbourne).

EXTRA-CURRICULAR ACTIVITIES

- **Volunteer Tutor for Children with Autism:** Provided individualised instruction to children with autism, focusing on foundational skills such as reading and daily routines, enhancing their learning experience and social engagement.
- **LeetCode Contributor:** Authored and shared detailed solutions on LeetCode, with some receiving up to 140+ upvotes, aiding fellow programmers in understanding complex problems.