

Resume Summary

Candidate: Andrew Nguyen

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****Andrew Nguyen: Software Engineer Summary****

Andrew Nguyen is a highly skilled and motivated full-stack software developer specializing in JavaScript

Key Skills & Technologies:

- ****Programming Languages:**** C++, Python, JavaScript, TypeScript, HTML, CSS, MATLAB, SQL
- ****Frameworks & Tools:**** NodeJS, Next.js, Vue.js, React.js, Express.js, Docker, Git, GitLab (CI/CD),
- ****Databases & Cloud:**** MySQL, PostgreSQL, SQLite, MongoDB, Microsoft Azure, AWS (S3, Elastic
- ****Architecture:**** Microservices, Serverless, Parallel & Distributed Computing

Professional Experience Highlights:

- ****Deloitte (Summer Intern):**** Improved data query efficiency by 30% using OpenStreetMap's Overpass
- ****University of Adelaide (Research Assistant):**** Developed a cut tree representation for meat produc
- ****VNPT (Data Engineer):**** Increased data processing efficiency by 20% using Apache Spark; develo

Personal Projects Highlights:

- ****ImaGlaI:**** A full-stack AI-powered image generator using JavaScript, Node.js, Express.js, MongoD
- ****Blogify:**** A full-stack blogging platform with user authentication (Google OAuth), CRUD operations
- ****InsightFactoryAI:**** A predictive maintenance model for rail break detection using Australian Rail T
- ****CryptoVerse:**** A cryptocurrency web app with real-time stats, crypto details, and news updates.
- ****Universe:**** A student club platform with social media login, user authentication, and a chat feature

Education:

- ****Bachelor of Computer Science (Artificial Intelligence), University of Adelaide (expected graduation**

Overall: Andrew Nguyen possesses a strong technical skillset, proven experience in various developme