

KEQING LI

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SOFTWARE DEVELOPER

Hardworking and passionate Software Development Engineer with a solid foundation in .NET development. Eager to contribute to a dynamic, forward-thinking team by enhancing productivity and supporting business objectives through logical problem-solving and efficient, maintainable coding practices. Proficient in C#, C++, Java, and Python, with hands-on experience in developing, testing, and maintaining robust software solutions. Demonstrated ability to apply coding expertise to real-world applications, delivering high-quality, scalable projects that align with company standards. Ready to leverage skills in coding, system integration, and debugging to make an impactful contribution.

STRENGTHS AND EXPERTISE

C#	Python	JavaScript
.NET Core	API Development	HTML5
ASP.NET	Domain-Driven Design	CSS
Angular 18	Backend-for-Frontend	SQL
Azure	Auth0	

PROFESSIONAL EXPERIENCE

Software Developer 2023.07 - Present
Minjet Technologies Pty Ltd

- **Microservice Development:**
 - Developed scalable and efficient microservice applications using the .NET framework as part of a collaborative development team.
 - Enhanced fulfillment and inventory management systems for a medium-sized pet products e-commerce start up, focusing on API migration and the development of custom data scraping tools.
 - Delivered innovative technical solutions that significantly improved operational efficiency, reduced errors, and optimized inventory processes.
- **Website Development:**
 - Played a key role in designing, developing, and maintaining the e-commerce platform, ensuring user-friendly interfaces and seamless customer experiences.
 - Collaborated with cross-functional teams to integrate inventory and order management systems, streamlining business operations and improving website performance.
- **Full Development Lifecycle:**
 - Conducted comprehensive system and software requirement analysis.
 - Actively participated in all stages of the software development lifecycle, including coding, testing, debugging, and deployment, under the mentorship of senior team members.
- **Testing and Optimization:**
 - Executed automated testing and bug fixing to enhance system performance, ensuring functionality and seamless user experience.
- **Database Administration:**
 - Administered and maintained databases to ensure secure, efficient data handling and uninterrupted system operations.
 - Aligned system deployments with evolving business requirements to meet customer demands.

- **Collaboration and Documentation:**
 - Worked with supervisors and cross-functional teams to define project requirements and align deliverables with business objectives.
 - Maintained detailed development documentation to support knowledge sharing and ensure sustainability of deliverables.
- **Security and Modernization Initiatives:**
 - Migrated an existing ASP.NET Core Web API backend project from an in-house token service implementation to Auth0 as the identity provider, enabling user self-registration, MFA, and passkey authentication.
 - Refactored the entire project to adopt modern technologies, including Domain-Driven Design (DDD).
 - Enhanced security by implementing the Backend-for-Frontend (BFF) pattern, ensuring secure storage of access tokens in encrypted HTTP-only cookies.
 - Upgraded a pre-Angular 18 web app to Angular 18, integrating it with Auth0 and the newly modernized ASP.NET Core backend.
 - Integrated with multiple internal web services hosted on Azure App Service to improve interoperability and system efficiency.
- **Recognition:**
 - Earned praise for exceptional attention to detail, timely project delivery, and the ability to contribute effectively in team-oriented environments.

Web Developer

2023.01 - 2023.04

KDA Design & Build Group

- Designed and developed WordPress web pages and plugins with intuitive UI/UX to enhance user experience.
- Optimized website performance and SEO, increasing traffic and engagement.
- Converted design mockups into responsive, cross-browser web interfaces using HTML, JavaScript, AJAX, and JSON.
- Implemented security measures and regular patching to maintain website integrity.
- Enhanced functionality with WordPress plugins and custom themes.
- Collaborated with teams to design scalable web applications.
- Conducted thorough testing and debugging for seamless performance.
- Monitored and optimized website metrics to improve load times and usability.

EDUCATION

University of Adelaide

Graduated 2022.11

Bachelor's Degree of Computer Science