

# James Jiang

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## Summary

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As a full stack web developer with years of web development experience, I possess strong knowledge in various programming languages, such as JavaScript, TypeScript, .NET Core, PostgreSQL, RESTful APIs, and some cloud technologies.

I thrive in high-pressure, fast-paced work environments and understand the importance of teamwork and continuous learning. I am passionate about software development, with solid knowledge and experience as the software developer role.

## Technical Skills

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- Programming Skills (**JavaScript**, **Typescript**, PHP, Node.js, **C# .NET Core**, Java, C++)
- Front end (**React**, Angular, Bootstrap, HTML5, CSS3)
- Database (SQL Server, PostgreSQL, MySQL)
- Network System (Cisco, Virtual Machine technologies, Network principles)
- Tools (AWS, Git, **Azure DevOps**)

## Employment History

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### Full Stack Web Developer

**Sep 2024 – Current**

JABA Web Design

Adelaide, Australia

- Developed full-stack web solutions by building responsive and accessible front-end interfaces using HTML5, CSS3, and React
- Designed and implemented RESTful APIs and business logic using C# .NET Core, ensuring secure and scalable back-end services
- Created and optimised SQL Server queries to support dynamic content, form processing, and reporting features
- Collaborated with clients and internal teams to gather requirements, manage project scope, and deliver solutions on time and within budget
- Deployed applications to Azure and Firebase, managing configuration, CI/CD pipelines, and performance monitoring
- Applied SEO, performance tuning, and accessibility (WCAG) standards to deliver high-quality user experiences
- Maintained and updated content through CMS platforms, supporting ongoing client needs and ensuring system stability

### Team Member

**Jul 2024 – Current**

Woolworths Supermarket

Adelaide, Australia

- Produced products according to the orders
- Ensured the quality control
- Ensured customer's satisfaction

## Software Developer (Internship)

James Anthony Consulting

Apr 2024 – Jun 2024

Adelaide, Australia

**Description:** Web-based device management application, including admin portal, device management, organisation management

- Developed frontend components and user interfaces using React.js, Typescript, HTML5, CSS3, Bootstrap
- Implemented backend functionality, including RESTful APIs, using C# and ASP.NET Core
- Collaborated with team members to design, troubleshoot, and debug software solutions
- Ensured software quality and performance, maintained the high-quality code

## Education

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### Master of Information Technology

Jul 2021 – Jul 2023

Flinders University, Adelaide

*Major: Network Systems and Cybersecurity*

### Bachelor of Computer's Science and Technology

Shanghai Dianji University, Shanghai

*Key Subjects: C, C++, C#, Linux, PHP, Data Structure, Algorithms*

## Projects

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### Virtual Client: Chatbots for Health Skills

Mar 2023 – Jul 2023

Flinders University, Adelaide

**Objective:** This project was extending a web-based tool which for training health professional with motivational interviewing.

**Tools:** Front-end development language (Pug, CSS, JavaScript), back-end development language (Node.js), VS Code, PostgreSQL, Heroku, GitHub, Agile Methodology

**Outcome:**

- Extended a web-based tool for training health professionals with motivational interviewing.
- Implemented new features and optimized existing functionalities according to client requests.
- Completed the project within the timeline, delivering features like a query function and bulk uploads.

## References

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References available on request.