



RESUME

John Shih Full Stack Developer

Australian
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PORTFOLIO

<https://4145-portfolio.netlify.app/>

SKILLS

HTML



CSS (SASS)



JavaScript



Vue.js



React.js



Typescript



C#



ASP.Net WebAPI



PHP



Mysql / MongoDB



I am a Full Stack Developer with over 10 years of experience in building interactive, user-friendly web applications. Skilled in frontend technologies such as HTML, CSS, JavaScript, and modern frameworks like Vue 3, React, and TypeScript, I deliver high-quality, responsive solutions. I also have hands-on experience with backend technologies, including C#, Node.js, and ASP.NET Web API, with a focus on clean architecture principles. Additionally, I possess a solid foundation in DevOps and continuous delivery, optimizing deployment processes and workflows.

EXPERIENCE

Senior Developer

Blackbox APR 2021 - Present

Australia's leading time-lapse provider, delivering high-tech solutions.

Achievement:

- Led frontend development for a new dashboard using Vue 3, introducing enhanced functionality, improving UI/UX, visual aesthetics, and boosting application performance by over 100%.
- Led frontend development of the new company website in Next.js accelerating design-to-code with Cursor AI and Figma MCP.
- Developed several web apps using React and TypeScript.
- Developed backend APIs using C# and ASP.NET Web API following Clean Architecture principles, integrated them with web apps, and implemented unit tests for quality assurance.
- Set up a mono-repo architecture to enable component sharing and simplify dependency management.
- Set up Git repositories and Azure DevOps CI/CD pipelines to support automated deployment workflows.
- Mentored a junior developer to ensure code quality & consistency.

Web Graphic & Developer

RIB Software (Exactal) FEB 2010 – APR 2021

A pioneering enterprise dedicated to innovation in the construction sectors.

Achievement:

- Designed and developed numerous websites using HTML, CSS, JavaScript, Vue.js, PHP, MySQL, and WordPress. Implemented responsive design to ensure cross-browser compatibility.
- Enhanced site speed performance, search engine rankings, accessibility by optimizing code, images, and content structure.
- Collaborated with product manager to create new program icons.
- Collaborated with marketing manager on various marketing materials such as logos, business cards, posters, brochures, magazine ads, signage, and promo / training videos.
- Managed multiple projects simultaneously and met deadlines.

KNOWLEDGE

Version Control (Git / GitHub)



Responsive Design



Cross-Browser Compatibility



On-Page SEO



Optimization



DevOps / CI/CD



EDUCATION

Diploma of IT in Web Development

METROPOLITAN SOUTH TAFE

FEB - DEC 2009

Key Subject: Web Design 1&2, Web Project Management, Web Data & Web Test Hand

Coding: HTML, CSS, JavaScript, PHP & MySQL

Bachelor of Design Studies

GRIFFITH UNIVERSITY (QCA)

FEB 2002 - NOV 2004

Key Subject: Design Project, Design and New Media, Art Theory, Typography Design, Colour in Design, Marketing, Video

Major: Graphic Design

High School (Year 12)

BRISBANE STATE HIGH SCHOOL

1995 - 2000

INTEREST



Web Designer & Developer (Work Experience)

DIGGY SEP - DEC 2009 (3 Months)

A leading Internet Marketing Company specializing in SEO, Website Design, Search Engine Marketing and IT Support.

Web Designer & Developer (Work Experience)

SYNCHROMEDIA GROUP SEP - DEC 2009 (3 Months)

A Brisbane-based website specialist company.

Graphic and Web Designer

Freelance DEC 2007 – OCT 2008

Engaged with diverse clients, including JERELLE, Mirror News, E-Design, Ice Monster and IIM.

Achievement:

- Liaised with clients to create a wide range of marketing materials such as logos, business cards, posters, brochures, catalogues, menus, packaging, illustrations and website designs.

Graphic Designer

IIM PTY LTD JUL 2005 – DEC 2007 & MAY – JUN 2009

An innovative marketing company specializing in web development and graphic design.

Achievement:

- Liaised with clients to create various marketing materials such as logos, business cards, letterheads, magazines, brochures, flyers, posters, catalogues, menus, signage and web maintenance.

Graphic Designer (Work Experience during study)

LIVEWORM STUDIO 2003-2004 (2 Months)

REFER

References available upon request.