

Dick Wyn Yong

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EXPERIENCE

Microsoft [Redmond, WA, USA]

Jun 2022 - Present

Software Engineer II

- Facilitated cross-team collaboration through code reviews and knowledge-sharing sessions, promoting best practices in TypeScript, React, and testing tools like React Testing Library and Playwright to ensure high-quality deliverables.
- Initiated and contributed to the development of key product features, implementing improvements based on user feedback and technical requirements to enhance overall functionality.
- Organized and participated in diversity and inclusion initiatives, including leading and contributing to Employee Resource Groups (ERGs), promoting a culture of inclusion and collaboration within the organization.

Clairvoyant AI, Inc [Chandler, AZ, USA]

Jan 2019 - May 2022

Senior Front End Engineer (Shutterfly.com)

Mar 2020 - May 2022

- Led the development and Shutterfly's order processing management portal by establishing a technical direction, architecting scalable solutions, and guiding a team of 7 UI developers.
- Created an interactive documentation site with Next.js that increased external client onboarding by threefold.
- Wrote Terraform scripts to provision AWS infrastructure for production, qa, and dev environments.
- Recruited new developers to grow the team from bootcamps, industry and onboard new members into the team.

Front End Engineer (Mastercard Payment Services)

Apr 2019 - Mar 2020

- Developed a cross-domain Fintech application using React that conforms with WCAG 2.1 Level AA.
- Developed a custom authentication solution for several React Native apps using the Microsoft Identity Platform.
- Increased code reusability across all mobile applications by developing a React Native component library.
- Wrote snapshot and unit tests with Jest and Enzyme to enable continuous delivery of features.
- Accelerated developer velocity and efficiency by developing CI/CD pipelines and writing comprehensive technical documentation.

Front End Engineering Intern

Jan 2019 - Apr 2019

- Built and shipped a single-page application (SPA) with React and Redux that generates a typographic scale.

EDUCATION

Arizona State University [Tempe, AZ, USA]

Bachelor of Science in Computer Science, GPA: 3.63

Jan 2016 - Dec 2018

- Awarded the Inspiring Global Citizens Award for my dedication to cross-cultural awareness and engagement.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SASS/LESS, GraphQL, Python, Java, C#

Technologies: React, Angular, Next.js, React Native, Jest, Playwright, React Testing Library, MongoDB

Tools: Microsoft Azure, Git, Storybook, Terraform, Amazon Web Services, Jenkins, Gulp, Bruno

PROJECTS

[Is Programming For You?](#) |

Dec 2021

- Shot, edited, and produced a documentary about the world of programming, created as part of Computer Science Education Week 2021.

[StandupForm](#) | Angular, Azure Web Apps

May 2020

- Built a web app to write standup updates from the previous day, plans for today and any blockers.

[Dickwyn.xyz V3](#) | Gatsby, GraphQL, SCSS

Mar 2020

- Revamped my personal website to be more accessible and improved load times by 50%.

[SLFE Knowledgebase](#) | MongoDB, Express, React, Heroku

Feb 2018 - Nov 2018

- Built an interactive web application that included filtered searches and graph visualizations for sustainable local food economies.