Dick Wyn Yong

dickwyn@outlook.com | +1 (669) 221-1487 | dickwyn.xyz | github.com/dickwyn

EXPERIENCE

Microsoft *[Redmond, WA, USA]*   **Jun 2022 - Present**

Software Engineer II
- Dynamics Fraud Protection.

Clairvoyant AI, Inc *[Chandler, AZ, USA]*   **Jan 2019 - May 2022**

Senior Front End Engineer   *Mar 2020 - May 2022*
- Oversaw the development of technical features for a Product Increment by establishing a technical direction, architecting solutions, and leading a team of 7 UI developers.
- Optimized existing features that support critical transactions in an E-Commerce website's order processing flow.
- Created an interactive documentation site with Next.js that increased external client onboarding by threefold.
- Developed robust, scalable user interfaces and services in Angular using a Reactive Programming-based approach.
- Wrote Terraform scripts to provision AWS infrastructure for production, qa, and dev environments for a new Business-to-Business web application.
- Recruited new developers to grow the team from boot camps, industry and onboard new members into the team.

Front End Engineer   *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: Angular, Next.js, React, React Native, Redux, Gatsby, Jest, Node.js, MongoDB

Tools: Git, Storybook, Terraform, Amazon Web Services, Jenkins, Visual Studio App Center, Gulp

PROJECTS

[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%.

[International Night](#) | *Gatsby, Netlify CMS*   Nov 2019
- Designed a landing page for International Night that displayed event information and the live broadcast.

[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.