

# Dick Wyn Yong

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## EXPERIENCE

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### Clairvoyant AI, Inc [Chandler, AZ, USA]

Jan 2019 - Present

#### Senior Front End Engineer

Mar 2020 - Present

- Oversaw the development of technical features for a Product Increment by establishing a technical direction, architecting solutions, and leading a team of 5 developers.
- Optimized existing features that support critical transactions in an E-Commerce website's order processing flow.
- Developed robust and 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.

### C.E.S.A.R. - Instituto de Inovação [Recife, PE, Brazil]

Jul 2018 - Aug 2018

#### ISVOR Software Engineering Intern

- Developed an adaptive learning platform in Python for ISVOR (FCA Group) as a proof of concept to boost engagement of 20,000+ employees.

## EDUCATION

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### 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

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**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

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[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.