

# Dick Wyn Yong

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## 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.

## EXPERIENCE

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### Prism Studios (Clairvoyant LLC) [Chandler, AZ, USA]

Senior Front End Engineer

Mar 2020 - Present

- Built dynamic forms in Angular that translate business logic to a format that is easily understandable by the end-user.
- Established coding standards and testing processes for developing applications with React Native.
- Mentored junior developers through regularly held code reviews and discussions regarding feature implementation.
- Coordinated with engineering and product leadership to define and prioritize tasks that help meet business objectives.

Front End Engineer

Apr 2019 - Mar 2020

- Developed a cross-domain Fintech web app using React that conform to WCAG 2.1 Level AA and WC3 WAI accessibility standards.
- Developed and published React Native apps to the App Store, Google Play Store, and Microsoft Intune.
- Architected and implemented the front-end of the Microsoft OAuth2 login screen on React Native apps.
- Created a React Native component library to improve code reusability across all mobile apps.
- Wrote unit tests and snapshots for React components with Jest and Enzyme to achieve 85% code coverage.
- Configured the CI/CD pipeline for web and mobile apps with Jenkins, Microsoft Azure Pipelines, and Visual Studio App Center.

Front End Engineering Intern

Jan 2019 - Apr 2019

- Developed and shipped a tool that generated a typographic scale using React and Redux.

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

ISVOR Software Engineering Intern

Jul 2018 - Aug 2018

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

## SKILLS

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

**Technologies:** React, React Native, Redux, Gatsby, Angular, Jest, Node.js, Express, MongoDB

**Tools:** Git, Storybook, Amazon AWS, Visual Studio App Center, Microsoft Azure DevOps, Jenkins, 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](#) (GatsbyJS, GraphQL, SCSS)

Mar 2020

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

### [International Night](#) (GatsbyJS, 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 app that included filtered searches and graph visualizations for sustainable local food economies.