# Dick Wyn Yong

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## EDUCATION

**Arizona State University** *[Tempe, AZ, USA]*

*Bachelor of Science in Computer Science, GPA: 3.63* <span style="float:right">Jan 2016 - Dec 2018</span>

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

## EXPERIENCE

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

*Senior Front End Engineer* <span style="float:right">Mar 2020 - Present</span>

– 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* <span style="float:right">Apr 2019 - Mar 2020</span>

– 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* <span style="float:right">Jan 2019 - Apr 2019</span>

– 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* <span style="float:right">Jul 2018 - Aug 2018</span>

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

## SKILLS

**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

[StandupForm](#) | *Angular, Azure Web Apps* <span style="float:right">May 2020</span>

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

[Dickwyn.xyz V3](#) | *Gatsby, GraphQL, SCSS* <span style="float:right">Mar 2020</span>

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

[International Night](#) | *Gatsby, Netlify CMS* <span style="float:right">Nov 2019</span>

– Designed a landing page for International Night that displayed event information and the live broadcast.

[SLFE Knowledgebase](#) | *MongoDB, Express, React, Heroku* <span style="float:right">Feb 2018 - Nov 2018</span>

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