

Trevor Brindle

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EXPERIENCE

Modus Create 2017 - Present

- Software Engineer Consultant - Team lead and play a key role in coordinating operations of 22 consultants.
- Initiated development and agile process changes and improvements to eliminate waste and context switches
- Migrated an existing product to a modern JavaScript (React, Redux, Apollo and GraphQL) stack.
- Negotiated to extend and augment international team across multiple SOWs.
- Primary resource in technical interviewing and training new consultants.
- Invested in open source strategy with OSS contributions and conference talks.

SHOP.COM 2013 - 2017

- Mobile Application Architect - Architect and manager of internal and public facing JavaScript based hybrid iOS/Android applications
- Standardized code conventions and development setup, moved to CI/CD
- Organizer of mobile, quality assurance, release and social media team combined efforts – Coordinated frontend/backend architecture of web service and application design; designed and enforced web service standards.
- Leading adopter of new technologies such as React Native, GraphQL, Docker and Jenkins (Declarative Pipeline) and main driver of contributions to FOSS (Free Open Source Software)

Siemens Energy Inc. 2012 - 2013

- Senior Technician - Mobile development, focus on PoC web/hybrid technologies and frameworks. Also provided customer support, documentation, requirements drafting, and content management.
- Played a key role in design and implementation of five currently in-production internal enterprise applications, using Sencha Touch with Apache Cordova.

SKILLS

Applications & Technologies: AWS, Android SDK, Apache Cordova/PhoneGap, Brew, Chrome DevTools, Couchbase, Crosswalk, Docker, ESLint, Fastlane, GraphQL, GIMP, Git, Jenkins, Jest, JIRA, LaTeX, NodeJS/npm, Make, React, React Native, Vagrant, Virtualbox, VMware, VSCode, Xcode/Instruments, Webpack

Languages: JavaScript/TypeScript/Flow/JSX (via Babel), HTML5, CSS/SASS/SCSS, bash/sh, Objective-C, Java, Python, Markdown

EDUCATION

University of Central Florida

- *Bachelor of Arts, Music*
- *Bachelor of Science, Information Technology*

PUBLICATIONS

{...envinfo}

- JavaScript tool for generating reports about your development environment for debugging and issue reporting. (<https://github.com/tabrindle/envinfo>)
- Adopted in major projects like React Native, Create React App, Expo, Webpack, and Gatsby

SHOP.COM Mobile

- Cordova and Sencha ExtJS/Touch based e-commerce application. Searches 60 million products, and allows OneCart checkout for partner stores. Revenue growth over 15,000% in 2 years.
- Android (<http://goo.gl/EzQpAa>), iOS (<http://goo.gl/NgkR2l>)

International Conference on Computational Creativity - Co-Author

Multipart Musical Compositions from a Single Monophonic Melody with Functional Scaffolding (using NeuroEvolution of Augmenting Topologies (NEAT)) - EPLEX@UCF