Trevor Brindle

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7146 Mantlewood Ln

Kernersville NC, 27284

EXPERIENCE

SHOP·COM - *Present*
– Mobile Application Architect - Team lead & architect of internal and public facing JavaScript based hybrid iOS/Android applications
– Standardized code conventions and development setup, improved build and deployment processes (CI/CD) for time and cost savings
– 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.
– Release manager of 5 mobile applications, both Android and iOS
– 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)

BrindleWare LLC.
– Mobile Developer - Mobile application development, consulting, and marketing
– Multiple B2B contracts including Cordova/PhoneGap plugin development and app development.

Siemens Energy Inc.
– 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: Android SDK/ADB, Apache Cordova/PhoneGap, Brew, Chrome DevTools, Couchbase, Crosswalk, Docker, Fastlane, Genymotion, GIMP, Git, Hockeyapp, iOS Simulator, Jenkins, JIRA, LaTeX, NodeJS/NPM, Make, Photoshop, Postman, Sublime Text, Stash, Tower, Vagrant, Virtualbox, VMware, VSCode, Xcode/Instruments

Languages: JavaScript (ES2015+ via Babel), HTML5, SASS/SCSS, CSS3, Bash, Objective-C, Java, Markdown

EDUCATION

University of Central Florida
– *Bachelor of Science*, Information Technology
– *Bachelor of Arts*, Music

PUBLICATIONS

SHOP·COM Mobile
– Cordova and Sencha ExtJS/Touch based e-commerce application. Searches 25 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

UnFranchise Media
– Cordova and Sencha ExtJS/Touch based media application. Indexes all Market America media. Saved the company 500K+ in one year over a hardware solution.
– Android - https://goo.gl/JM9fF3
– iOS - https://goo.gl/EIB1ZE

International Conference on Computational Creativity (ICCC-2012) - Co-Author
Multipart Musical Compositions from a Single Monophonic Melody with Functional Scaffolding