

# Garrett Steffens

Technologist with over 9 years of experience architecting and building enterprise level applications both in the mobile and web space.

**Languages Spoken:** English & Portuguese

**Programming Languages:** Objective-C, Swift, HTML5, CSS3, Javascript, PHP, SQL, MySQL, SQLite, Java, C#, Python

**Technologies:** jQuery, AJAX, Vue.js, Node.js, Android Framework, SwiftUI, Codeigniter

**Cloud Services:** AWS (S3, RDS, Elastic Beanstalk, EC2, SNS, SQS, API Gateway, Lamda)

**Version & Source Control:** Git & Arcanist

## EMPLOYMENT

MAY 2019 – present

**DIRECTOR OF TECHNOLOGY & ENGINEERING**– Pacesetter Technology

(<http://pacesettertechnology.com>)

- + Manage a team of 4 engineers working on industry leading software that enables luxury Golf & Country Clubs as well as Resorts to deliver an exceptional member/user experience.
- + Train and develop engineers on team to strengthen their skills in mobile and web technologies.
- + Perform DevOps tasks such as code deployments, database tuning, configuration of auto-scaling policies and monitoring of core services.
- + Work directly with executive team to manage a technical roadmap and deliver on it on a quarterly basis.

OCT. 2018 – MAY 2019

**IOS ENGINEERING MANAGER**– iMobile3 | A TSYS Company

- + Manage a team of 8 engineers working on a point of sale application running on both iPad and iPhone.
- + Architect local database that is thread safe and can efficiently track transactions and calculations in real time as products, taxes, discounts, and modifiers are applied to the cart.
- + Architect background managers that run concurrently to keep the local app in sync with the server as transactions are processed from other devices and populated over to the user's device.
- + Design UI layouts that are scalable and adaptive to split screens.

AUG. 2018 – OCT. 2018

**LEAD IOS ENGINEER**– iMobile3 | A TSYS Company

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- + Lead a team of engineers working on a point of sale application and a merchant analytics and financial engine application.
- + Develop beautiful, animated and user-friendly UI that takes advantage of various screen sizes.
- + Develop certified EMV dynamic frameworks
- + Integrate iOS applications with hardware such as payment terminals, card swipers and printers.
- + Work with multithreaded tasks and managers that run in the background of the application to process inbound and outbound data.
- + Develop a local database in SQLite consisting of multiple databases

FEB. 2018 – AUG. 2018

**SENIOR IOS ENGINEER**– iMobile3 | A TSYS Company

- + Develop beautiful, animated and user-friendly UI that takes advantage of various screen sizes.
- + Develop a white label loyalty rewards application for iOS that issues points to loyal customers and allows them to redeem points in the app for goods in store.
- + Program iOS applications using FRDs, BRDs and screen mocks from design
- + Help lead a team developing a white label Merchant Analytics application for iOS servicing thousands of merchants for many processors such as TSYS, Worldpay and FIS.
- + Develop SDKs for apps to integrate with in-house services.
- + Develop EMV SDKs for certification by many different processors.
- + Integrate with hardware such as payment terminals, card swipers and printers.

NOV. 2016 – FEB. 2018

**IOS ENGINEER**– iMobile3 LLC (<http://imobile3.com>)

- + Work on a team to develop and maintain a full mobile point of sale application for iOS
- + Develop a white label loyalty rewards application for iOS
- + Program iOS applications using FRDs, BRDs and screen mocks from design
- + Help lead a team developing a white label Merchant Analytics application for iOS servicing thousands of merchants for many processors such as TSYS, Worldpay and FIS.
- + Develop SDKs for apps to integrate with in-house services.
- + Develop EMV SDKs for certification by TSYS to accept chip payments.
- + Integrate with hardware such as payment terminals, card swipers and printers.

MAY 2016 - present

**SENIOR IOS & WEB ENGINEER**– Think One Thing LLC (<http://thinkonething.com>)

- + Develop e-commerce iOS applications utilizing Shopify's backend API and iOS SDK
- + Develop Magento and Shopify websites

MAY 2015 – OCT. 2016

**SENIOR IOS & WEB ENGINEER** – TVJax LLC (<http://tvjax.com>)

- + Developed an on-demand website to host shows with multiple episodes

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- + Developed a custom CMS system for staff members to manage the shows and episodes
- + Wrote the APIs and backend using Codeigniter.
- + Developed an iOS app in Swift to complement the website on mobile phones

MAY 2015 – MAY 2016

**WEB DEVELOPER** – MeeMeeTV LLC (<http://meemee.tv>)

- + Maintain a social media (video conferencing and personalized content) website
- + Develop new features requested by management
- + Develop a backend web application that could be used by support technicians to manage users' accounts and help them communicate with users.
- + Optimize a custom built video conferencing system integrating with JS video streaming libraries.

MAY 2011 – MAY 2016

**WEB DEVELOPER** – The Performers Academy (<http://theperformersacademy.org>)

- + Maintain a social media (video conferencing & content) website
- + Develop new features requested by management
- + Manage integrations with the CMS system used by admins to manage content on website.

## EDUCATION

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AUG. 2016 – DEC. 2016

**ASSOCIATE DEGREE**– Florida State College, Jacksonville

## VOLUNTEERING

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JAN. 2018 – MAY 2019

**STUDENT OUTREACH SPEAKER**– iMobile3, LLC

Participate in student outreach programs at middle and high schools focused on Information Technology. Encourage students to pursue a passion in technology and specifically programming. Speak to them on the development process from discovery to the app store.

## CERTIFICATIONS

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2014

**MICROSOFT OFFICE SPECIALIST (CERTIFICATION #: 11694607)**