## Andrew A. Aquino | Full-Stack iOS Developer | http://totemv.com/drewkiino |

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\* References are available upon request

## **Experiences**

- Total Apps: 8, Total Committed Start-ups: 3, Published Apps: 3, Live Apps: 1
- iOS mobile development (2 Years) & Back-end development (1.5 Years)
- Contractual iOS Apps
  - LookMachine [Instagram-esque fashion app | 3 months ]
    - UIKit, UI/UX design, Push Notifications, Real-Time Content Feed
    - Github private, inactive
  - o **FOMO** [ a gamified location-based Yelp app | **6 months**]
    - MapKit, Sense360, UIKit, Push Notifications, Google/Facebook/AWS SDK
    - Github private, inactive.
  - PLUR-VR [ cutting-edge virtual reality game that showcases a festival experience | 3 months ]
    - Parallel processing, Big Data/Graph analytics, UI/UX design
    - Github private, link: http://www.plurvr.com/
  - FoodTruckieLA [ foodtruck Yelp app with real time updates | ongoing ]
    - MapKit, UI/UX design, Push Notifications, Sockets, Google/Facebook/AWS SDK
    - In-App Image hosting services, Social Media Integration, CRM integration
    - Github private, active
- TotemV (in house team)
  - Drivr [ app that scores you based on how well your driving, 1 weekend ]
    - MapKit, Sense360, Location Manager, UIKit, Big Data/Graph Analytics
    - Won 3<sup>rd</sup> Place (\$500) at the Sense360 1<sup>st</sup> Hackathon
  - Stampit [ app that keeps track of customer loyalty through location recognition, 1 weekend ]
    - MapKit, Sense360, Location Manager, UIKit
    - Won 2<sup>rd</sup> Place (\$1000) at the Sense360 2<sup>nd</sup> Hackathon
  - Fitspo [ social workout app meets tinder, 1 weekend ]
    - MapKit, Sense360, Location Manager, UIKit, User Authentication/Profiles/Login
    - Won 3<sup>rd</sup> Place (\$500) at the CSULA-sponsored Hackathon
  - Drew's List [ hyper-local textbook marketplace curated by college students, 1 year ]
    - MapKit, UIKit, UI/UX design, Sockets, Push Notifications, Google/Facebook/AWS SDK
    - In-App Purchases, Real-time Chat, Onboarding, Camera/ISBN Scanner, Live Feeds
    - College award-winning (\$1000), holds a spot in Facebook's exclusive bootstrap program
    - Github private, <a href="http://totemv.com/drewslist">http://totemv.com/drewslist</a>

## Skills

- Technical Languages: Swift (expert), Java, Javascript (expert), C#, HTML5, CSS, SASS, JSON, HTTP
- Technical Skillset: Parallel processing, garbage collection, key-value observance, closures, block-chaining, inferred programming, singleton/factory/state/builder/promises/publisher & subscriber/model-view-controller design patterns, CRUD, CRON Jobs/background schedulers/throttle timers, back-end/front-end Push notifications, scaling Servers/stress tests/node clustering/load balancing, image uploads /downloads /storage, persistent data storage, user authentication systems, iOS location services, performance debugging, BDD testing/unit testing, quality assurance, UX/UI philosophies and designs
- Frameworks, Libraries, 3<sup>rd</sup> Party Applications: Git, GitHub, In-App Purchases, CocoaPods, Trunk, Polymer, MongoDB, Redis, Sails, Express, Sockets, Mongoose, NPM, Brew, Alcatraz, Realm, Alamofire, SDWebImage, Neon, Sublime, Slack, Trello, Tower, Postman, Monodevelop, Facebook SDK, Google SDK, Amazon Web Services SDK, Branch.io, Socket.io, Mixpanel, Heroku, Apple Developers
- **Developer Environments:** XCode, Sublime, MonoDevelop, Terminal

## **Education**

- Eagle Rock High School, Los Angeles, CA
- California State University of Northridge (Bachelors in Computer Science) [ ongoing ]