Stephen Walton

Senior Software Engineer
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WORK EXPERIENCE

Queen Bee RV, LLC   Nov. 2021 – Present
Senior iOS Engineer, Senior Software Engineer   *Vinita, OK (Remote)*

- Planned, designed, developed, and deployed the company's **flagship iOS app**, focused on educating women in the recreational vehicle space including first-time buyers, campers, as well as RV inspectors
- App leverages all company videos, educational materials, and social media to boost client participation
- Designed and delivered tools to assist RVers in proper maintenance and safety
- Used Auto Layout, **100% in code,** to ensure the app was responsive and user-friendly
- Key Technologies: **iOS, Swift, UIKit, Core Data, Core Animation, Concurrency, Threading, GCD, External APIs, Unit Testing with XCTest, MVVM, TestFlight,** Git, GitHub, JSON

BankLabs   Jun. 2019 – Oct. 2021
iOS Developer   *Little Rock, AR (Remote)*

- Architected, designed, and developed all company **native iOS projects**, providing offline functionality for construction inspections, mapping, and financial management for construction loan inspectors
- **Synced offline data** collected during inspections with company backend
- Provided mapping for route planning, using **MapKit**
- Strict adherence to **security best practices for banking products**
- Automated testing to prepare for security and privacy audits
- **Auto Layout, Storyboards and code**
- Key technologies: **iOS, Swift, UIKit, Core Data, MapKit, Concurrency, GCD, Unit Testing, TestFlight,** Git, GitHub, JSON, private distribution

PastMax Media   Mar. 2013 – Feb. 2019
Senior Software Engineer, iOS Developer   *Las Vegas, NV (Remote)*

- Managed, developed, and deployed software solutions for a wide variety of clients, including corporations, non-profits, and startups
- Managed all development processes, built pipelines to increase efficiency by 50%
- Worked closely with end users and stakeholders on best solutions for their retail, entertainment, educational, and marketing efforts, resulting in better customer experiences, increased productivity and revenue
- Beginning in 2018, all **iOS** and **Android** products for the company and its clients
- Key technologies: **iOS, Swift, UIKit, MapKit, External APIs, Concurrency, GCD,** Android**,** Python, PHP, JavaScript, React, Node, MySQL, PostgreSQL, REST APIs, JSON, Linux, AWS, Payment Systems, Git, Github

Computer Technology Consulting   Apr. 2012 – Apr. 2013
Software Engineering Contractor   *Orlando, FL (Remote)*

- Completed short-term contract with a team of developers responsible for maintaining ticketing systems and kiosks for Cirque du Soleil, Disneyland, SeaWorld, SixFlags, Universal Studios, and Walt Disney World
- Key technologies: PHP, MySQL, JavaScript, and MVC frameworks

303 Software   **May 2007 – Mar. 2012**
Software Engineer   *Denver, CO (Remote)*

- Remote developer for an agency in Denver, CO, developing for established companies and startups
- Worked alone and with teams on many ecommerce solutions, content management systems, social media, and educational sites
- Introduced MVC frameworks for faster development times, code organization, and testing
- Key technologies: PHP, Python, MySQL, JavaScript, REST APIs, JSON, jQuery, HTML, CSS, Linux, MVC frameworks, Git, Mercurial, Photoshop, Wordpress, Bootstrap, and Payment Systems with Recurring Billing

SKILLS

- **iOS, Swift, Xcode, UIKit, SwiftUI, Core Data, MapKit, Core Animation, Concurrency, GCD, XCTest**
- **Auto Layout in code or storyboards**
- **OOP, MVC**, **MVP**, **MVVM**
- Python, JavaScript, PHP, React, Node, Django, Flask, Laravel, CakePHP, Bootstrap
- Core Data, SQL, MySQL, PostgreSQL, NoSQL, MongoDB, Sqlite, **REST API**, JSON, XML
- **Git**, **Github**, AWS, Webpack, SDLC, **Unit Testing**, Linux, Agile Methodologies

EDUCATION

California State University, Dominguez Hills
Computer Science   *Carson, CA*

El Camino College
Computer Science   *Torrance, CA*

Ventura College
Computer Science and Mathematics   *Ventura, CA*

INTERESTS

- Music theory, bass guitar, birds, cooking, trivia, board games, autobiographies, documentaries