

## Joshua Johnson

Greater Los Angeles Area

Website: [Josh.Land](http://Josh.Land)

me@josh.land

### SKILLS:

**Languages:** Swift, Kotlin, Python, Java, Objective C, Javascript, C#, ASP.NET

**Frameworks:** iOS, SwiftUI+UIKit, Combine, Android, RxJava, Django, DRF, CherryPy, Flask,

**Database:** Core Data, Postgres, MySQL, Redis, MongoDB, SQL Server, SQLAlchemy

**Misc:** Git, Linux/Unix, AWS, Apache, Nginx, IIS, Fabric, PromiseKit, Alamofire | AFNetworking, Firebase, NLP, Sockets, Cast SDK, Celery, Terraform, CSS, HTML/HTML5, SAS

### PROFESSIONAL EXPERIENCE:

#### **BRKR.IO, Inc (MusicBreakr)**

**Lead iOS Engineer** - Oct 2021 - Present

Lead architect and iOS Engineer responsible for creating the MusicBreakr iOS App. Primarily responsible for turning conceptual designs and requirements into the iOS App.

Swift 5.x | SwiftUI | Combine | Continuous Integration | AWS | Python | Django

#### **Versus Systems**

**Director of Engineering** - January 2021 - Oct 2021

Lead team responsible for developing client facing SDK's using:

Unity | C# | Native Mobile (Android | iOS)

Work with various departments and the business to help define and execute Versus' product roadmap with my team.

**Principal Software Engineer (Android | iOS)** - April 2019 - January 2021

Responsible for delivering Versus' native Android and iOS SDK for embedding physical rewards and prize distribution in video games.

Architect and primary engineer for the [Winfinite App](#).

**Senior Software Engineer (iOS)** - January 2018 - April 2019 (Contract)

Responsibilities include creating and maintaining a proprietary SDK and API that is used for embedding physical rewards and prize distributions in video games.

#### **Ad Hoc Labs**

**Mobile Engineer (Android | iOS)** - January 2019 - January 2021 (Contract)

Worked on the Burner app for both [iOS](#) and [Android](#). Added various features, worked on architecture, fixed bugs, helped with CI Solutions and automation.

## **VIZIO**

**Senior Software Engineer** - April 2018 - April 2019

Responsible for adding features and maintaining the embedded web server solution used to support Vizio Smartcast in Vizio Displays and Soundbars.

## **Envoy LLC**

**Mobile Engineer (Android | iOS)** - August 2015 - Jan. 2018

Worked on the Android and iOS versions of [Vizios' Smartcast Application](#). Apart from normal day to day duties of maintaining and adding new features to Smartcast I also took an active role in mentoring less senior developers and taking ownership of code quality in code reviews.

**Senior Backend Engineer** - August 2014 - 2015

Creating custom API and integrated backend systems to support mobile and web front-ends. Involved in projects using Python, Django, Flask and projects using C# and ASP.NET.

## **International Business Machines (IBM)**

**Web Developer** - October 2012 - August 2014

Developer for the IBM Maximo/Tivoli Process Automation Engine. Duties included gathering requirements from customers to develop enhancements and customizations for the tool. I created and maintained an internal Python-CherryPy reporting website that translated, combined and centralized Business Objects reporting data from various customers' ticket-tracking systems. This became an invaluable resource for management who began using it as their primary resource for metrics shortly after it rolled out.

**Web Engineer / Remedy Developer** - July 2009 – October 2012

Remedy Developer for BMC's Remedy Action Request system and the Web Engineer for Oracle Knowledge Management suite. Responsible for customization, deployment and maintenance of both systems for multiple clients and industries (ie: Healthcare, Government, Retail and Tech.)

## **Kaiser Permanente**

**Remedy System Administrator** - September 2008 - July 2009

Provided Application Support and System Administration for Kaiser's Remedy Action-Request System, a Crystal Reports reporting web application, and a user provisioning website written in PHP and SQL.

## PERSONAL / SIDE PROJECTS:

**FGC Companion** (Android / iOS)

**Burger: an App for Giantbomb.com** (iOS)

**GoRanked:** Lead Architect & API Developer (Python/Django/S3/EC2/RDS/SQS/Lambda)

**Various IoT + Microcontroller** projects for my kiddos.

More Info & Projects: <http://josh.land> | <http://github.com/thingdeux>