Wesley D. Cope

- https://github.com/wess
- https://github.com/frenzylabs

Technologies	Years
Python Django / Flask / Bottle	**12**
Ruby Rails / Sinatra / DataMapper	**10**
Elixir Plug / Phoenix / Nerves / Ecto	**6**
Rust Rocket / Diesel / Warp / Tokio	**1**
Javascript jQuery / React / Redux / Express	**16**
Typescript React / Redux / TypeORM / Express	**5**
Objective-C AppKit / UIKit / CoreData / CoreText	**12**
Swift UIKit / SwiftUI / AutoLayout / ReSwift	**6**
PostgreSQL	8
MySQL	10

Additional experience with: Docker, Kubernetes, CI/CD, Git/Github, Github Actions, Fastlane, Firebase, Elastic Search, MongoDB, and GraphQL

Work Experience:

2019-2020 : SoulCycle / Principal Engineer / Clover, SC

Designed architecture and developed micro-services to be API first and support iOS, Android, IoT and web app. Deployed to AWS and managed with Kubernetes.

2017-2019 : Skafos.ai / Director of Engineering / Clover, SC

Designed and development a, mobile first, micro-services based AI delivery platform, including iOS and Android drop in SDK/frameworks for easy integration.

2015-2018 : PocketVendor / Co-Founder / Clover, SC

Developed Android and iOS app with hardware integration for a payment terminal built on the stripe.com api. Also developed a backend API to handle authentication and light analytics.

2013-2015 : WeddingWire / Lead iOS Engineer / Clover, SC

Developed official iOS application that integrated with an API and Graphql endpoints. Worked close with QA and product teams to ensure daily builds and bi-weekly releases.

2011-2013 : Quirky / Lead iOS Engineer / Clover, SC

Responsible for building company iOS apps for community, hardware integration and video streaming.

2010-2011 : Lowe's Companies, inc / Senior Engineer / Clover, SC

Responsible for building internal OS X applications for generating images, PDFs, and videos. Also lead the design, development and team building for the mobile team responsible for building apps like "MyLowe's"

2007-2010 : Emporos Systems / Lead Engineer / Charlotte, NC

Developed platform for pharmaceutical point of sales systems that included backend, frontend and hardware integration, including iPhoneOS, Ingenico credit card terminal and thermal printer.

2004-2007 : Amazon / Senior Engineer / Charleston, SC

Developed online "publish on demand" system as well as internal OS X applications for product image editing and scaling.

1999-2004 : USAF / Air National Guard / Columbia, SC

Develop and sustain encryption transmission for deployed environments, including air combat communication, waveform systems, and satellite tracking systems.