Berkeley, CA
(760) 953 2322
christophersalam@gmail.com

Christopher Salam

Software Engineer

linkedin.com/in/christophersalam
github.com/ChristopherSalam
chrissalam.com

Technical Expertise

Front End: JavaScript, Angular, d3, React, Android & iOS Hybrid Dev, Ember, Backbone, SEO, CSS,
Database: Node, MongoDB, Express, Neo4J, Firebase, Python, Ruby/Rails, MySQL, Regular Expressions
Bridge/APIs: Cordova/Phonegap, AWS EC2, Crosswalk, Electron, Youtube & Gmail APIs, React Native

Projects & Relevant Work Experience

Ziploop : Software Engineer   2015 - pres.
*M.E.A.N stack application that connects consumers and businesses with loyalty programs
and VIP rewards. Full stack, primarily on backend, API, and ecosystem issues. Built with Angular,
Material Design, and power mobile features using Cordova/Phonegap.*

- Developed and documented full integration of Ziploop with leading eCommerce platform
- Created custom data entry system for Ziploop employees using shortcut keys and dialogs
- Migrated iOS app from UIWebView to WKWebView integrating a new message system
- Migrated android app to custom iframe based container system updating existing message system
- Built module to access contacts and other mobile features via Cordova in iOS and Android
- Managed and added to existing product lexicons using external APIs for automated processing
- Updated and created user drag and drop image galleries for Enterprise application
- Built Ziploop's customer service portal using the Gmail API, Angular JS, Bootstrap, & Chron.

Freelance Software Engineer   2014-2015

Contract work for ecommerce and small business sites
- Continue to consult and work on bugfixes for on-going commerce and single-page applications
- Worked with designer and other developers remotely and developed project management skills

SixDribbles: DevOps Engineer

- Uses Neo4j shortest path query to you find the teammate history between two NBA players.
- Originally hosted on Heroku using Graph Story, migrated to an AWS-EC2 instance.

Videoke: APIs Engineer

- Created plugin and framework for dual video player application with crossfading
- Integrated Youtube API to allow searching and population of player while in use

RCM Digesters : Chemical Engineer   2013 - 2014
- Managed on-site construction of anaerobic digesters, oversaw team (4) laborers/electricians
- Developed prototype hybrid gas upgrader with $1M budget over five projects as technical lead.

Dept of Conservation : Petroleum Engineer   2011 - 2013

Education & Certification

Telegraph Academy (Hack Reactor), Adv. Software Engineering Immersive   2015
Professional Engineer, P.E. in California - Chemical Engineering   2013
UC Davis, Master's of Science in Agricultural Engineering   2010
UC Riverside, Bachelor's of Science in Environmental Engineering   2007

About Me

In college, I owned a party bus and I repaired and sold bicycles while living at the Domes.
I currently volunteer weekly at Spokeland, a DIY bicycle repair collective in Oakland.