



Brandon Zacharie

brandon.zacharie@gmail.com

Technologist with a wide range of experience developing applications and building teams.

Experience

Sr. Software Engineer, BETTER, 2020

Python, SQL, TypeScript

Responsible for developing communications platform services (telephony, email, and SMS) used by internal teams. Developed custom telephony system used by over 2000 agents daily with Twilio, Okta, Python, PostgreSQL, Kafka, ActiveMQ, Redis, TypeScript, and Electron.

Sr. Software Engineer, TRASH (VSCO), 2019

JavaScript, SQL, GraphQL, Swift, HTML5

Lead developer for web services supporting iOS app. Responsible for maintaining data access layer of iOS app.

CTO, DECORATOR, 2017

Swift, Objective-C, Java, T-SQL, JavaScript

Responsible for engineering tasks, resource management, and accountability. Lead developer of iOS apps and web services. Ported apps from Objective-C to Swift. Developed web services with Node.js, Java, WildFly, Redis, RabbitMQ, and SQL Server.

Sr. Software Engineer, HOMEHERO, 2015

Swift, JavaScript, SQL

Lead developer for iOS apps and supporting web services. Developed web services with Node.js and MySQL.

Sr. Software Engineer, UBER, 2014

Python, Objective-C, JavaScript

Lead developer of *uber.com* and supporting web services. Managed team responsible for rider web apps and internal tools. Developed support for London cabs in mobile apps. Authored mongod and redis-server Node.js open-source libraries to ease end-to-end testing.

Sr. Software Engineer, HEATHGUIDE (KELVIN), 2013

Python, R, C, Objective-C

Lead developer for web apps and services. Developed telemetry services for iOS app in C and Objective-C. Developed web services to generate graphical medical reports in Python and R.

User Interface Engineer, FAIRAUTO (METROMILE), 2012

HTML5, Java, JavaScript

Architect and developer of *metromile.com* and quotation tools. Responsible for all web app user interfaces.

Frontend Engineer, MOVIECLIPS (FANDANGO), 2010

Python, ActionScript, HTML5, JavaScript

Lead frontend developer of *movieclips.com* and supporting web services. Responsible for all web app user interfaces. Developed frontend web services with Django, MongoDB, and PostgreSQL. Developed custom streaming video player with ActionScript (Flash).

Frontend Engineer, DEMAND MEDIA (LEAF GROUP), 2007

C#, XHTML, JavaScript, T-SQL, Visual Basic

Lead frontend developer of *cracked.com*, *ehow.com*, *golflink.com*, *trails.com*, and *Enom* parked domains. Developed supporting web services and internal tools with ASP.NET, Memcached, and SQL Server. Contributed to jQuery core.