Brian Fitzgerald
Curriculum Vitae

PERSONAL DETAILS

Birth	April 27, 1997
Address	36 North Cedar Lake Dr East Apt 103
Phone	(618) 616-3533
Mail	brianfitzgerald242@gmail.com

WORK EXPERIENCE

Full-Stack Software Engineer   2016-present
CARFAX inc., Full-time

- Led the development of the CARFAX Service Shops application, which provides shops with a toolset for managing customer-facing data for their shop and viewing analytics.

- Designed and implemented a package-based frontend architecture for myCARFAX's core products over the span of several project timelines. Developed a standard for sharing common functionality across products and teams.

- Created an architecture for one of CARFAX's first user-facing products running on Amazon Web Services. Collaborated on the strategy for migrating the CARFAX's on-premises consumer services to an AWS-managed, Kubernetes-based infrastructure.

- Worked on the rewrite of myCARFAX's core web applications from Angular to React/Redux. Worked with the User Experience team to enforce a consistent look and feel across my-CARFAX products.

Developer   Oct 2015 - Jun 2016
QuarkWorks

- Worked on a variety of native mobile applications, including ZephyrCharts, an aviation mapping application for pilots, and the companion app for Columbia's local Roots n Blues music festival. This involved developing iOS and Android native versions of each application.

- Developed a cloud architecture for managing content for the Roots n Blues project.

Software Developer   Feb 2014 - Sep 2015
WireCloud, LLC

- Developed the frontend and backend systems for Gofer, a local food delivery service. Built a system for managing a stream of orders, and assigning them to drivers, as well as a customer-facing order tracking system. Also developed a companion mobile web application for drivers.

- Developed an automated cryptocurrency analytics and trading platform.

SKILLS

Frontend   TypeScript
React / React Native
Redux
MobX

Backend   AWS / Terraform
Golang

DevOps   Docker
Kubernetes
Jenkins

Mobile   Swift
Android SDK
Kotlin

REFERENCES

Available upon request