Bryan L. Fordham

Richmond Hill, Ga
bfordham@gmail.com

EXPERIENCE

Self Inc, Austin, Tx — Staff Software Engineer

November 2023 - October 2026

Worked as a member of the 6 person payments team, where we were responsible for all money moving in and out via multiple products. I implemented the integration for allowing debit payouts to customers, updated automatic fraud blocking rules, and designed the service for checking credit reports. More recently I've been the lead engineer on the Automations team, creating custom solutions to speed up processes for business ops. Built automations for Fraud processing that saved hundreds of thousands of dollars. Created integration with payment vendors

- Automated automatic blocking of fraud accounts
- Automated handling of many fraud cases
- Refactored parts of payment system to make more extensible
- Dealt with Metro-2 updates and issues
- Built and maintained data pipelines for ML and AI

RealWork Labs, Austin, Tx — Senior Software Engineer

February 2023 - September 2023

Developed backend features to support the main app, as well as helping build new features in the UI. Designed and built an integration with Zapier and the API to support it. Designed and built stand-alone service to integrate with Facebook, and allow for fast development of other integrations.

- Developed backend functions in TypeScript
- Researched, designed and built Zapier App and API
- Designed and built stand-alone integration service in TypeScript+MongoDB+Express
- Worked with Product Owners to prioritize work
- Helped improve development practices

Hireology, Chicago, Il — Senior Software Engineer

October 2019 - December 2022

Hired as a Rails engineer, I switched to Go in mid-2021. Shortly thereafter a reorg found me writing in 3 languages (Go, React, Rails) regularly, often in the same day..

- Built mobile app's API
- Designed and built microservice in Go
- Worked with Product Owners to prioritize work
- Led teams to implement new features
- Mentored junior developers
- Helped interview and hire new engineers
- Presented about Engineering work to other departments
- Gave "Engineering Overview" multiple times on a quarterly basis

Focus Lab LLC, Savannah, Ga — Lead Developer

July 2017 - October 2019

Hired as Lead Developer to help build a group of developers. They eventually pivoted from that, but still got to work with some great people.

ABOUT

Highly experienced developer, working on a variety of platforms. Proven engineering leadership in fast moving companies.

I'm always excited to work with great teams working to solve interesting problems.

SKILLS

Ruby on Rails

Python

C#

Go

Typescript

React

Java

PHP

Technical Architecture

Automation

Unit Testing

Mentoring

- Helped create and document engineering practices
- Automated a number of manual processes
- Custom development work for a multitude of clients
- Created a Slack bot that started as a joke and ended up being a useful tool for automation

Native Savannah LLC, Richmond Hill, GA — Owner

January 2014 - PRESENT

Native Savannah is my freelance work. Mostly it's a place for me to do interesting, small projects.

- Work for non-profits
- Java work for EV charging
- Maintaining technology for a educator trainers
- Technical leadership consulting

RealPage, Alpharetta, GA – Developer

April 2015 – September 2016

I was hired to come in and learn quickly when, after a company was acquired, most of the engineers left.

- Refactored legacy PHP application
- Extended C# codebase
- Designed and built new features
- PCI Compliance and data security
- Implemented unit tests and taught other engineers how to automate testing.

Hargray Communications, Hilton Head, SC – Web Architect

February 2012 – April 2015

Originally a backend engineer, made massive changes to internal tools.

- Worked to understand and update tools used by technicians
- Modernized the tools, making them more resilient and asynchronous.
- Worked with multiple vendors

Contract Work – Self Employed

January 2011 - February 2012

Development for healthcare consultants, construction companies, and many others. Projects are too numerous to list here.

L1 Technology, Greer, South Carolina – Senior Developer

April 2007 - January 2011

Worked to automate tasks and extending functionality

Spatial Engineering, Inc., Rincon, Georgia - Developer

June 2006 - April 2007

J2EE architecture, Oracle Ultra Search. GIS, Rails

VeriSign, Inc, Savannah, Ga – Engineer II

Dec 2000 - June 2006

J2EE, architecture team, and UX design.

Showcase Business Services, Inc., Richmond Hill, GA

June 1993 - December 2000

Wrote construction estimate software, designed a lot of custom automation

solutions.