

Bradey Yarbrough Whitlock

Education

University of Missouri, Columbia MO
Bachelor of Science in Information Technology

Graduated Dec. 2015

Work Experience

Shamrock Trading Corporation, Software Developer

Feb 2018 - Present

Overland Park, Kansas

- Rewrote multiple legacy web application from angular.js to **React / Redux / Typescript**
- Lead team in creating shared component library; built in **typescript** using **styled components**, packaged into **node module** and distributed via **Nexus Repository**
- Created **AWS step function** process with **lambda** services to sunset RabbitMQ chained message process
- Updated mobile app from web iframes to native **Android** and **iOS** using **Kotlin** and **Swift**.
- Started internal hackathon leading to innovation and new product design from developers
- Achieved Shamrock Culture Impact Award for help in improving developer culture

Carfax, Software Developer

May 2015 – Feb 2018

Columbia, Missouri

- Worked on team responsible for 80% of company's revenue
- Rebuilt multiple products in new, modern technologies (**Grails** to **React**)
- Implemented role based authentication in internal applications via company active directory
- Converted legacy product from using company owned servers to **AWS**
- Trained new employees with company technologies and processes

WireCloud, Programmer

Jan 2015 – May 2015

Columbia, Missouri

- Maintained company database with customers information

Personal Projects

HIIT Tracker : **React Native**

- **Android** and **iOS** app written in **React Native** to track cardio intervals

Malf Site : **React** = WIP

- **S3** hosted website for Twitch streamer showing stream details from Twitch **API**
- Reactive for mobile or web viewing

Proficient Languages

Frontend: React, Redux, Mobx, Webpack, NPM, Javascript, Typescript

Backend: Node.js, Kotlin, Java, Groovy, Jenkins, Serverless, Firebase, Gradle

Mobile: React Native, Swift, Android Studio

Cloud: AWS [S3, Lambda, Step Functions, SQS, CloudWatch], GCP