**Samuel Shoemaker**

Software Engineer

[White Plains, NY](https://www.linkedin.com/in/samuel-s-507b831b5/)

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**WORK EXPERIENCE**

**Application Engineer**

**Youreka April 2022 – Present**

* Worked on Youreka, a Salesforce field service application available on both iOS and Android.
* Took ownership of developing significant features (as a part of a refactor effort) on a diverse tech stack using several different technologies, resulting in the release of a new React mobile app (with much greater speed and efficiency) replacing a legacy Angular app.
* Stepped outside of my official role and created a new DevOps pipeline expanding my skill set into new technologies and services not limited to Ruby, fastlane, and CircleCI. Resulted in the automated deployment of Youreka across multiple platforms including App Store Connect, and Google Play Store. This resulted in a massive decrease in application deployment time and greater build consistency.

**Co-Founder, Software Engineer**

**ProtoPlay June 2019 – April 2022**

* Conceptualized and led Protoplay, a Youtube alternative for small creators. I brought a brand new product from zero code to market with a paying customer base.
* Was a driving force behind and a major contributor to a refactor effort of our frontend, transitioning from using a legacy JQuery stack to using a Ionic & React stack with Redux state management. This refactor led to a substantial improvement in application performance, access to our product across new platforms, and massive improvements in code maintainability.
* Maintained and constructed server infrastructure including several RHEL8 and Ubuntu EC2 instances running uwsgi, nginx, and more.
* Built, published, administered, and assumed responsibility for apps on both the Google Play Store, and the iOS App Store:
  + iOS: [https://apps.apple.com/us/app/protoplay/id1547523658#?platform=iphone](_blank),
  + Android: <https://play.google.com/store>﻿[/apps/details?id=tv.protoplay.app](https://play.google.com/store/apps/details?id=tv.protoplay.app)

allowing users to install our application on their mobile devices.

**ACHIEVEMENTS**

**Clash of Code: Top 0.2%**

As of October 2023

Top .2% out of a pool of over 600K participants

**SKILLS**

Languages: JavaScript, Python, TypeScript, C++, Ruby

Frameworks: React, ReactJS, Ionic, Node.js, Angular, AngularJS, Redux.js, Jquery

Databases: PostgreSQL, MongoDB

Operating Systems: Ubuntu, RHEL8

General: Devops, REST APIs, Web Applications, Creative Problem Solving, Big O Notation, Software Architecture, Performance Optimization, HTML, CSS, Docker, Bitbucket, Github, CI/CD