

# Anthony Schafrik

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github.com/anthonySchafrik

## Software Engineer

## Skills

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**Strengths** Javascript, HTML, CSS, React, Redux, Redux-Thunk, React Route, jQuery, Git, Mocha, Chai, Jest, Enzyme, Chrome Dev Tools, Node Inspector, Charts.js, Node/Express, Elephantsql, PostgreSql, Mysql, SQL Server, Material-ui

**Experience** Typescript, React Native, Angularjs, Angular 7, Bootstrap, C3, sqLite, MongoDB, Mongoose, mLab, Jasmine, webpack, Python, lua

## Experience

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### Florida Blue - React/Node developer

Feb 2019- Jan 2020

Employee Onboarding software

- Sped up the main data call from 17sec to consistence 1-3 sec by refactoring the backend end point
- Created SQL Server scripts so the same table can be made in different environments
- Followed wireframes to build UI components in React
- Got the app to 75% testing coverage with react UI components, redux actions/ reducers and Node endpoints
- Built an Feedback loop so user and customer service can work together to fix the problem
- Built an auto email node micro service that runs every 30 mins and sends out Feedback notifications, and other onboarding info
- 85% Reduction in time for roster uploading
- Automated approvals with security team/manager approvals
- Save company 3 million a year
- Provisioned over 1500 in 3 months
- Security team, Enterprise learning and development
- Automated and improved communication between the provisioning and security teams
- Multi Tennant enterprise-wide
- 10 days to 2 days for provisioning for security team security, access, hardware software

### Southeastern Surveying & Mapping Corp - Eye Man

Oct 2016 – Mar 2018

- Documented distance, angles and heights with other field notes to be reuse by me self and coworkers
- A daily use of high precision equipment to plot coordinates sometimes up to 0.01 thousandths of an inch
- Collected data for the making of topographic maps
- Used coordinates with angles and distances to lay out building, roads, piping and more for construction works

### Jimmy John's - General Manager

Oct 2013 – Oct 2016

- Scheduling and overseeing a staff of 12-17 employees
- Handling large amounts of cash
- Tracking product entering and leaving the store
- Ordering product
- Handling customer

## Solo Software Applications

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### Gift Giving Elephant, React/Redux, Node.js, Express, Elephantsql

*gift exchange application*

- Used Redux to manage state for the application.
- Built and designed all the ui with React that display data and other info to the user.
- Elephantsql to have a cloud Postgres database to store and fetch data.

## Education

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<b>Hack Reactor</b> Advanced Software Engineering Immersive	2018
<b>Florida State College at Jacksonville</b> coursework towards degree in Computer Science	2011

## Personal

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As a side hobby, I enjoy building custom water-cooled computers. I am currently learning about drones and working on an autonomous drone that will have a raspberry pi as the heart. I will be using python to program its missions. Future projects will include the use of Electronjs.

**References upon request**