

Joshua Abu

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EXPERIENCE

Software Engineer (Front-End Developer)

Servosity, Greenville SC — 2016-2017

- Constructed a modern front-end web portal using React, Redux, ES2015; with a build system using Webpack and Babel.
- Consumed and rendered listing-type data specific for a company profile served from a five-point REST service.
- Built custom React components for the user-facing features using Semantic UI.
- Implemented stateful and stateless components app design patterns into the design of the new web portal.
- Collaborated closely with the backend developer in the design architecture of the REST service.

Project Coordinator (EPIC Technical Dress Rehearsal Support)

Greenville Health System — 2015

- Responsible for sending daily high-level overview report of the progress of the Technical Dress Rehearsals (TDR) to upper level management and the TDR teams.
- Analyzed in-coming reports from the TDR teams to determine the qualifying status of each site (PASS or FAIL).
- Led the allocation process (hardware replacement/deployment, EPIC analyst consultation) in order to qualify a previously failed site.

Field Support Consultant — Education Technology Services

Greenville County Schools — 2015

- Served as the on-field technician for 60 schools on issues regarding schools' computers, its applications and printing needs.
- Partnered with the System and Network Engineers in creating and establishing concrete network and security policies. Part of my responsibilities involved re-imaging, configuring and deploying new users' desktop profiles according to departments specifications.

PROFICIENCIES

- React, Redux, and ES2015, HTML5, CSS, JS, jQuery, AJAX
- Solid understanding of Node.JS, Express.js, MongoDB
- Scalable and maintainable CSS using SASS/LESS (CSS frameworks: MaterializeCSS, Bootstrap, Semantic UI)
- Frontend build processes (Webpack, Babel etc.)
- Unit and integration testing tools like Jasmine, Mocha
- Principles and practice of Modern Responsive Web Design.

PROJECTS

[Blog-Backend](#) (Server/DB integration, **ongoing**) – RESTful API endpoints and database storage solution.

[WriterSpace](#) (CRUD web app, **ongoing**) – blogging web app for writers.

[Coffee Uncrowned](#) (website) – Curated list of coffee shops in major cities.

[Sk8 Shop](#) (website) – Responsive Web Design for a skate shop

EDUCATION/CERTS

The Iron Yard Academy

2016 – Front-End Engineering coursework with **1000+** hours of lectures and lab time

Bob Jones University

2008-2014 – Bachelor of Science, Electronics and Computer Technology

Udemy – Learn and

Understand NodeJS - 2017

CompTIA Security+ 2018

VOLUNTEERSHIP

[freeCodeCamp](#) (organizer & mentor) – weekly meetups to hack and complete Front End curriculum.

[SC Codes](#) (mentor) – a pilot education program that provides a 12-week curated experience for adults who want to learn software development.