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#### **WORK EXPERIENCE**

## **Desktop Engineer**

November 2015-October 2017
Athens Micro

- Played a considerable tech role in a growing business IT company, supporting over 300 businesses in the Southeast United States.
- Onsite and remotely managing and troubleshooting business computer networks, network technology, web, ftp, active directory, and file servers, and performing business disaster recovery ops.
- Enforcing and supporting best practices in computer networks for companies with more than 200 employees.
- Individually responsible for leading proactive and responsive tech support for more than 15 of the company's client businesses.

Student Technician May 2013 - May 2014
Toccoa Falls College

- Maintained Staff, Faculty, and Library Computer Technology.
- Responsible for responding to systems down issues in education buildings.
- Contributed to College Research regarding Library and Staff technology integration.

### Student Technician

July 2009- May 2010
Armstrong Atlantic State University

- Maintained Computer Lab, Staff, and Faculty computer hardware and software.
- Set up and relocated workstations for faculty.
- Resolved issues with computer lab software and hardware for students.

#### **EDUCATION**

### **Engineering Immersion Graduate**

# Thinkful

# November 2017-June 2018

- Full Stack Engineering course specializing in best practice MongoDB, PostgreSQL Node, Express, React, and Redux application development.
- Emphasis on data science and implementing application data flow with efficiency.

### **Bachelor of Science in Philosophy**

Toccoa Falls College August 2010-May 2014

- Major: Focus on Analytic Philosophy, Philosophy of Religion, Metaphysics, Politics, and Ethics
- Minor: Counseling Psychology

**High School Diploma** 

Savannah Christian Preparatory School August 2005-May 2009

#### **TECHNICAL SKILLS**

Database Application Logic Frontend CI & Deploy Workflow MongoDB, Mongoose.js, PostgresQL, Knex.js Node.js, Express.js, Socket.io, JWT Authentication, Python React.js, Redux, jQuery, HTML5, CSS3 Travis Cl, Netlify, AWS, Heroku Git, npm, yarn, Github, Bitbucket

### **LANGUAGES SPOKEN**

English German Spanish Native Speaker Limited Working Proficiency Limited Working Proficiency

#### **PROJECTS**

### **Drystore**

# Node.js, MongoDB, Pug, jQuery, Passport.js

- The Drystore was the first full stack app I created, having taught myself most of technologies necessary to write it: Javascript, Node, Express, Pug, and jQuery. I continue to improve it with the skills and knowledge from Thinkful.
- A platform for documenting and tracking information about stored dried food units.
- Allows users to perform CRUD operations on stored units as well as providing analytics about the amount of sustenance the store can provide for a specified number of people.
- Allows for different security roles amongst users, protecting data while allowing guests to view contents and analytics.

### **Tekteilen**

### Node.js, PostgreSQL, React.js, Redux, Custom JWT Auth Middleware, Github, Kanban

- I was the sole developer on this project, writing the full stack and working with SQL connecting to Node and React to accomplish a smooth data flow.
- This app makes use of custom written JWT authentication middleware I designed in order to have full control over the authentication process.
- Tekteilen is a service connecting organizations in need of web work with tech volunteers.
- Provides volunteer techs the ability to describe their skills, then search for projects that match their skills.
- Provides non-profit and charity organizations the opportunity to sign up and post projects which will show up in the list of publicly available projects for techs.

### Linklib

# Python 3, Flask, Custom JWT Auth Middleware, React.js

- Linklib is a result of my taking a week to learn Python. I made use of Flask http framework for Python, building a REST API supporting a purely React frontend.
- I took the time to research the creation of custom-coded JWT authentication with Flask and wrote another implementation of this concept in Python for Linklib.
- A platform for storing, accessing, and playing back MP3 Links.
- Allows users to store links to hosted MP3 files in a personal portal while sharing them publicly.
- Provides a playback module that allows users to listen to audio while working or driving.