LIZ ROPER
Fullstack Engineer

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Chicago, IL

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SUMMARY

Software engineer with strong attention to detail and a passion for looking at old problems in new ways. Eager to use software engineering skills coupled with an accounting background to provide innovative solutions, increase efficiency, and streamline processes within a backend developer role at a fast paced start-up.

SKILLS

Languages: Python, Javascript, HTML, CSS
Frameworks/Libraries: React, Node.js, Express.js, Django, AWS
Databases: MongoDB, DynamoDB, SQL, PostgreSQL

PROJECTS

EarthBFF // Earth BFF Demo
A full stack web application built using React/Javascript and Django/Python. The application is a carbon footprint calculator and community bulletin board where users can post messages. Additionally, login functionality was implemented using django rest framework to prohibit non-registered users from creating posts.

Party Planning Pro // party-planning-pro.herokuapp.com
A comprehensive web application built using React, Javascript, and CSS. It uses stateful components and API fetch calls to display meals and cocktails by category and individual recipes with ingredients and instructions. The favorite button adds functionality to keep track of specific drink and meal recipes.

The Socially Distant Pub Quiz // lizbarnett0.github.io/socially-distant-pub-quiz/
A dynamic trivia game created using Javascript, HTML, and CSS. It uses DOM manipulation and API fetch calls to display trivia questions from eight categories at varying degrees of difficulty. The game tracks score as well as displays correct and incorrect answers.

SELECTED EXPERIENCE

Junior Developer // September 2020 - Present
Highway Benefits
- Perform tasks related to launching a prototype product for a pre-funding start-up in the employee benefits space.

Gap Year // July 2019 - August 2020
- Backpacked South America while taking Spanish lessons, volunteering, and cultural immersion.

Senior Accountant // October 2016 - July 2019
Raise Marketplace Inc. // Chicago, IL
- Managed the general ledger which resulted in decreasing the month-end close process from 14 days to 9 days.
- Restructured the general ledger process for recording and reconciling sales, over $500K daily.
- Developed a plan to optimize our inventory management system through interviews and sessions with key stakeholders such as engineers, data scientists and merchant operations.

Senior Accountant, Staff Accountant, Intern // Summer 2012, September 2013 - April 2016
Deloitte & Touche LLP // Chicago, IL
- Assisted in planning, execution, and reporting phases of a SEC accelerated filer and a private company.

EDUCATION & PROFESSIONAL CERTIFICATION

General Assembly - *Software Engineering Immersive*   *2020*
Udemy *- Complete Python Bootcamp*   *2020*
Codecademy *- Programming with Python*   *2019*

University of Illinois, Urbana-Champaign
Master of Accounting Science, Information Technology Minor   *2013*
Bachelor of Science in Accountancy, Environmental Fellows Program   *2012*

Licensed Certified Public Accountant in Illinois   *Issued Jan 2015*