

CELINA RABE

Full Stack Developer

celinarabe@utexas.edu • LinkedIn.com/in/celina-rabe

EDUCATION

The University of Texas at Austin Bachelor of Business Administration, Management Information Systems May 2019
Minor in Computer Science
GPA: 3.6

SKILLS: Python, Java, C#, Javascript, HTML/CSS, SQL, NoSQL, Bash, PostgreSQL, Flask, Angular JS, ASP.NET, Bootstrap, Postman, Google Cloud, Webpack, npm, nodeJS, FireBase

EXPERIENCE

Occidental Petroleum - Network Security Analyst; Houston TX July 2019 – Present

- Discovering 500+ application vulnerabilities by creating dynamic report using Python, Angular JS, and Cisco API
- Reducing volume of email requests by 80% through automating Active Directory management in PowerShell
- Delivering Agile audit certifications to incorporate iterative cross-department feedback in 2 week sprints
- Slashed software costs by \$80,000 by negotiating pricing and consolidation while ensuring the continuation of services

PROJECTS

To Do List – <https://todo-ec87b.web.app/> February 2021

- Programmed dynamic single page application using Javascript components and Webpack dependency management
- Maintained cloud NoSQL database architecture using Firestore allowing users to save project progress

CUNY Hackathon: Sky's The Limit – <https://devpost.com/software/sky-s-the-limit> January 2021

- Collaborated on team of 4 to design and implement multi page application
- Engineered backend carbon emissions calculator using Javascript to allow user to view personal carbon footprint
- Created persistent user data using Web Storage API, allowing user to see personal dashboard and rewards
- Conceptualized app design using wireframe tool Figma, to establish team project goals and vision

MIS333K Bevo's Books Competition Fall 2018

- Created CRUD bookstore website used by customers and employees to purchase and manage books
- Programmed full stack search functionality using ASP.NET framework, allowing users to search on 6 criteria
- Placed third among 33 competing teams and received raw score of 97/100 based on performance and creative solutions

CS324E Software Engineering Fall 2018

- Designed full stack informational website using Python, SQL, and HTML allowing students to view book information
- Maintained PostgreSQL database architecture using SQL Alchemy and unit testing to confirm consistent data
- Established app routing using Flask framework, allowing users to easily navigate, search, and view available books

MIS374 Business Systems Development – recalibratemind.com/book Spring 2019

- Collaborated with a team of five to design booking system for local Austin startup in 4 months
- Managed Agile consulting team using clear objectives and tasks throughout the development process
- Resulted in a self service booking and purchase system for 50+ individual and corporate customers