GABRIELLE CO

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EXPERIENCE

Software Engineer Intern @ NerdWallet (San Francisco, CA) | May 2022 - August 2022
- Converted 23 flow screens to Typescript and React functional components utilized by 10,000+ users weekly to match with loan partners
- Constructed unit tests in the CI/CD deployment process to increase code coverage by 3%
- Led project scoping and design for new phone number verification feature using Twilio API
- Facilitated an Agile sprint and task prioritizations as scrum leader for 10 full-time employees

Software Engineer Intern @ Liberty Mutual Insurance (Remote) | May 2021 - August 2021
- Refactored legacy JavaScript code into a React.js web app dashboard to visualize API calls
- Extended existing REST API calls for increased data visualization resulting in 2x web visits
- Coordinated wireframe design meetings and directed scrum story creation and pointing
- Achieved continuous integration through Git and updating stories from the Jira Platform

Student Software Engineer @ MyBestPlan (Houston, TX) | January 2022 - May 2022
- Worked with a team of 5 to build a Django website and SQL database for home electricity plans and providers to match 1000s of customers monthly-- originally only in an Excel sheet
- Implemented continuous integration with Jenkins CI/CD resulting in 90% testing coverage
- Created views to display SQL data into a table with filter options and form entry validation

University Software Mentor / Team Lead @ CodeCoogs (Remote) | August 2021 - May 2022
- Led 20 underclassmen students and fostered engagement through weekly socials and 1:1's
- Spearheaded resume workshops and internship panels for 200+ CodeCoogs members
- Assisted in 2 technical projects with 8 total students introducing Git, React, and Scrum

Gabcodesigns @ Etsy (Business Owner) (Remote) | May 2017 - Present
- Achieve 9500+ sales and average an additional 1000+ yearly through Etsy ads optimization
- Generate 1000+ 5-star reviews through responsive, patient, and detailed customer service

PROJECTS

Hellospace2022 - NASA Hackathon | *Python, Twitter API and OAuth, Heroku, Pandas*
- Created an automatic Twitter bot that replied to mentions with a DIY activity from NASA's website designed to increase NASA's engagement 2x with the city of Houston
- Deployed the application to Heroku so tweets can be created in real-time

DailyFeelz - Liberty Mutual Insurance Hackathon | *Node.js, React.js, MongoDB*
- Collaborated with a team of 6 to develop a mental health check-in web app with 2 dashboards
- Spearheaded Figma front-end design and initial page templates to proceed to final 8/30 teams

CoogMusic - Online Music Library | *Node.js, Express.js, HTML, MySQL*
- Led a team of 5 to create a full-stack music app where students can upload and listen to music
- Designed a MySQL database and established webpage routing to communicate with database

Visualizing and Webscraping of Etsy Sales | *Python, BeautifulSoup, Selenium, Pandas, Matplotlib*
- Webscraped 1000+ sales data from Etsy sales page to determine which products sold more
- Utilized BeautifulSoup to automate gathering and manipulation of data to create graphs

EDUCATION

University of Houston Honors College | August 2019 - May 2023
Bachelor of Science in Computer Science with minors in Math + Data and Society
GPA: 3.9/4.0, Dean's Distinguished Scholars List
Extracurriculars: Society of Asian Scientists and Engineers, CS-Girls, CodeCoogs, Bonner Leaders Foundation, Society of Women Engineers, UH-Cougarettes, Rewriting the Code, Built By Girls

SKILLS

Languages: C++, Java, Python, HTML, CSS, JavaScript, TypeScript
Technologies: React, Node, Express, MySQL, Django, Docker, Jenkins, Express
Tools: Git, Jira, Figma, Lucidchart, SVN, Test-driven development, Agile, CI/CD
Fellowships / Early Insight Programs: Meta Above and Beyond Computer Science Program, IBM Accelerate, Citibank Early Identification, Codepath Advanced Software Engineering