GENNA MERGOLA
FULL STACK SOFTWARE ENGINEER

Experience

Clever Counsel LLC • Full Stack Software Engineer Intern
San Francisco, CA
Clever Counsel is a tech start-up Leveraging technology to address the justice gap

May 2020 to June 2020

- Developed full stack user friendly functionality for the application across multiple areas using React, Flask with SQLAlchemy, mySQL, and AWS
- Implemented and fully designed the front end and back end of the search functionality for the application used in multiple components
- Doubled front end test coverage using jest with api mocking
- Designed the front end and back end functionality for a user to write a note about a case
- Collaborated with a team of five engineers to upgrade the full stack code base for easier readability, ensuring long term success

Projects

Questions • Full Stack Software Engineer
GitHub   *Live App Demo*
A Family Feud inspired game with a twist
Built using: Javascript, ES6, React, Express, and PostgreSQL

July 2020 to Current

- Questions home page has a select form for the user to choose a question to answer.
- Once the user has selected a question they are to decide who is on team 1 and who is on team 2.
- Once the teams have been decided, team 1 and team 2 each submit an answer. After that, the team with the highest voted answer starts!
- Once the starting team has been selected, that team has three chances to guess as many correct answers as they can. If that team hits three incorrect answers, it is the other team's turn.
- Every question has 6 answers, when all 6 correct answers have been guessed, the team with the highest remaining points wins that round!

Jobly • Full Stack Software Engineer(Group)
GitHub   *Live App Demo*
Job application site
Built using: Javascript, ES6, React, Express, and PostgreSQL

June 2020 to Current

- Jobly has login, register, and logout features. When logged in the user can see a list of companies hiring as well as a list of jobs to apply to.
- The user has a profile page where they can see their profile information as well as edit that information.
- Jobly's express backend uses a JWT to ensure a user is logged in otherwise they cannot see the companies, jobs, or profile page. Jobly's frontend stores the JWT in localStorage to authenticate and authorize the user logging in.
- Jobly's backend makes use of JSON schema to validate forms before any information is sent and saved to the database.

Microblog • Full Stack Software Engineer(Group)
GitHub   *Live App Demo*
An innovative site for communicating on the information superhighway
Built using: Javascript, ES6, React, Redux, Express, and PostgreSQL

June 2020 to Current

- Microblog allows any user to post, edit, and delete blog posts.
- A user can also up or down vote a blog post, comment on a post, and delete a comment on a post.

Education

Rithm School • Full Stack Web Development
HTML, CSS, Javascript, Python, Flask, SQL, Node, Express, React, Redux

Mar. 2020 to June 2020

Montclair State University • Bachelor of Fine Arts, Dance

Aug. 2011 to May 2015

Contact

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Skills

PROGRAMMING LANGUAGES
Javascript
Python

WEB DEVELOPMENT
HTML
CSS
Javascript
ES6
React
Redux
Node
Express
Flask

TOOLS & DATABASES
Git
PostgreSQL
MySQL
SQLAlchemy

Non Technical Experience

Corepower Yoga • Yoga Instructor
San Francisco, NYC, Boston
2017 to 2020

- Lead a 5 week Yoga Sculpt teacher training to approximately 30 students in NYC, where I recruited 7 out of 14 participants
- Was given a 10% raise as a result of demonstrating great communication and customer service skills between myself and the clients

Artichoke Dance Company • Dancer
NYC
2016 to 2019

- Performed for over a thousand audience members across NYC at sustainability conscious and environmentally aware events.
- Created material for the whole company to use for over 20+ performances around NYC