# Genna Mergola

*Full Stack Software Engineer*

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[Personal Website](#) **|** [GitHub](#) **|** [LinkedIn](#)

## WORK EXPERIENCE

### Software Engineer Intern   @ Clever Counsel

May 2020 - June 2020 // San Francisco
*Clever Counsel is a tech start-up Leveraging technology to address the justice gap.*

‣ 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

### Jobly

**GitHub Link**  **Live App Demo**
*Job application site*
**Built using:** React, Express,  and PostgreSQL

‣ 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.

### Questions

**GitHub Link**  **Live App Demo**
*A Family Feud inspired game with a twist*
**Built using:** React, Express,  and PostgreSQL

‣ 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!

## SKILLS

‣ Javascript ‣ Python ‣ SQL
‣ HTML ‣ CSS
‣ React ‣ jQuery ‣ Node ‣ Express
‣ Flask ‣ SQLAlchemy ‣ Redux
‣ Git ‣ PostgreSQL ‣ MySQL
‣ Graphviz

## EDUCATION

### Rithm School
*Full Stack Web Development*
March 2020 - June 2020 // San Francisco

### Montclair State University
*Bachelors of Fine Arts, Dance*
2010 - 2015 // New Jersey

## OTHER WORK EXPERIENCE

### Yoga Instructor
**@ Corepower Yoga**

2017 - 2020  // San Francisco, New York City, Boston
*Corepower Yoga's mission is to show the world the incredible life-changing things that happen when you root an intensely physical workout in the mindfulness of yoga.*

### Professional Dancer
**@ Artichoke Dance Company**

2016 - 2019 // New York City
*Artichoke Dance Company offers unique public performances and educational art experiences. Through the interactive nature of dance, they help people become more physically, socially, and environmentally conscious.*