Andrew Gallop

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About Me

I am a Software Engineer and a professional actor with a passion for merging the world of tech and entertainment through awareness, sincerity, and creativity.

I am naturally creative and curious. I use my 15+ years of arts experience to navigate user/company needs, to joyfully collaborate, and to resiliently produce work that is relevant and lasting.

Skills

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM | **Other** - RESTful Routing JSON

Software Development Projects

Mancala - Browser-based game modeled after the classic marble board game.   **02/2022**
- Implemented Javascript functions to execute determined game logic.
- Styled and created all visual aspects using HTML5 and CSS3 to present a unique design.
- Utilized Git control during the production of the application with frequent commits until deployment to display process.

UpBeat - Platform for posting favorite music albums and sharing music reviews.   **03/2022**
- Built using a MEN stack with full CRUD and implemented RESTful routing calls.
- Written with EJS to thoroughly execute the use of partials across files.
- Assembled a multi-schema database using MongoDB and Mongoose with a one-to-many schema design.
- Wireframed and planned UI design of application using Whimsical and Trello.
- Implemented Google OAuth to protect user identity and contributions.

Pilot - A React application that connects open water swimmers to pilots and new open water.   **04/2022**
- Utilized a decoupled MERN stack to build a full stack React application with full CRUD and implemented RESTful routing calls.
- Acted as Github Manager to oversee contributions amongst all team members to keep code current and dry.
- Assembled a multi-schema database using MongoDB and Mongoose with various relational schema design.
- Secured with JWT Auth to protect user identity and contributions.

Eternals - An application that encourages users to share their most cherished memories.   **04/2022**
- Built using Python, Flask, and PostgreSQL for simple and clean construction.
- Learned Flask framework to explore new libraries and tools for application creation.
- Introduced PostgreSQL database to store data that I can easily access in the console.
- Secured with JWT Auth to protect user identity and contributions.

Professional Experience

86 Logic, Co-Editor   **01/2021 - Present**
- Evaluated thousands of submissions for publication that cultivated a global literary community based around the hospitality industry.
- Utilized expert communication to effectively manage multiple projects simultaneously while monitoring various budgets, priorities, and deadlines.

Actor's Equity Association, Actor   **03/2017 - Present**
- Analyzed the artistic vision of various playwrights and filmmakers by engaging in designer meetings and producer conferences in order to understand project trajectory.
- Utilized critical listening, intentional communication, and transparent collaboration skills daily in order to seamlessly execute a creative process from start to finish.

- Implemented the artistic vision of various projects that often led to stakeholder driven Broadway runs and appearances in the film-festival circuit.

UC, San Diego, Supervisor/Instructor-Undergraduate Acting/Public Speaking   **09/2016 - 03/2018**
- Educated undergraduate students in the basics of voice, movement, and acting, for which I received an Excellence in Teaching Award.
- Fostered a collaborative and inclusive environment in which students could fearlessly take creative risks, succeed happily, and fail joyfully.
- Supervised each course by coordinating with the faculty chair, enhancing curriculum, conducting weekly meetings with other instructors, and evaluating their work in the classroom.

Zerrer Chiropractic, Personal Assistant   **05/2016 - 12/2016**
- Overhauled and enhanced the existing method for storing patient information that offered the doctor increased quality time with patients.
- Oversaw patient-to-doctor communication, check-in/check-out policies, and accounts in order to standardize the overall positive energy of the office.

Education
General Assembly | Remote
Software Engineering Immersive
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

University of California | San Diego, California
Masters of Fine Arts in Acting

University of Oklahoma | Norman, Oklahoma
Bachelors of Fine Arts in Musical Theater
2015