MICHAEL SINEATH

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SKILLS: React, Redux, Python, PostgreSQL, SQLAlchemy, Flask, Alembic, JavaScript, SQL, HTML, CSS, Express

PROJECTS:

CHARITY TREE   *Flask, ReactJS, Python, Javascript*   Repo | Live Site
A charity donation platform inspired by Kickstarter
- Applied Flask framework to communicate with PostgreSQL database for project scalability.
- Utilized React for implementation of instantaneous updates to user profile page: donations, reaching rewards tiers, adding projects or following/unfollowing charities.
- Integrated and customized a WYSIWYG editor that allows extra media to be uploaded to each charity using AWS S3 buckets.

COMIC READS   *Express, Pug, Javascript*   Repo | Live Site
A Good Reads comic based clone that utilizes Javascript.
- Constructed an Express server to render Pug files, eliminating need for separate frontend server.
- Incorporated Sequelize database into Express app to consolidate need for separate backend server.

LAUNCHCLOUD   *Express, ReactJS, Redux, AWS*   Repo | Live Site
Music platform inspired by Sound Cloud
- Leveraged AWS file hosting for uploading and storing new songs from artists, resulting in reduced server load and increased scalability.
- Implemented Redux store to minimize loading times by only pinging backend server on login and when new data is created/edited to minimize traffic to backend server and optimize latency.

EXPERIENCE:

Lead Coding Instructor (Volunteer), *Code Tenderloin, San Francisco, CA*   Feb 2022 - present
- Instructed class of 14+ beginner software developer students for Code Ramp program designed to remove barriers to entry for disenfranchised populations in San Francisco.
- Impart strong knowledge of Javascript fundamentals and programming concepts ranging from declaring variables to building web applications, resulting in completion of final project.
- Enhanced course curriculum with more advanced concepts and expanded class hours to provide additional assistance to students.
- Engage them in stimulating coding projects like Tic Tac Toe, resulting in "A" student grade average.

Warehouse Associate, *Amazon, Jacksonville, Fl*   Feb 2020 - Dec 2020 | Nov 2021 - present
- Doubled department output consistently from 6 trucks in 24 hour day to 7 trucks on designated 12 hour shift.
- Achieved top rating in department during COVID rush by picking over 6000 items per shift.
- Refined training methods for department and trained employees, boosting efficiency by approximately 30%.

Fraud Account Supervisor, *Sitel - Capital One, Pompano, Fl*   Apr 2016 - Oct 2016
- Deescalated Tier 1 customer complaints with excellent communication and problem solving skills, resulting in improved customer retention.
- Rectified fraudulent charges on customers' accounts and ensured they were refunded accordingly.

Artist, *Self Employed*   Jan 2008 - Current
- Owned and operated glassblowing workshops for 12+ clients, and consolidated production costs by 20%.

EDUCATION:

App Academy, *Online, Fullstack Software Development course (1,000 hours).*   2020-2021
Art Institute, *Ft Lauderdale, FL, Credits towards a Bachelor of Arts with focus on sculpting and 3D modeling.*   2008-2010