Nate Lumpkin Software Developer

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SKILLS Python, Javascript, React.js, CSS3, HTML5, Flask, Redux, Alembic, SQLAlchemy, Express.js, Sequelize, SQL, PostgreSQL, Sqlite3, Git, Node.js, OOP, TTD, REST, Docker, SCRUM, Agile, Kanban

PROJECTS

CRUD Overgrowth Live Site | Github

A stateful, full stack web application clone of Stack Overflow with a Flask backend and ReactJs frontend

- Utilized DraftJs to implement Rich Text Editing allowing for users to achieve greater customization in feature interaction
- Created a series of datetime conversion functions to give users precise and understandable information about exactly when a given post was created and updated
- Hid front-end state change during page transitions, providing a smooth and visually appealing loading experience

Scuttlr Live Site | Github

A full stack web application designed as part of a small group of developers to mimic the capabilities of Tumblr

- Researched and implemented the ReactJS video player package to allow users to upload a variety of video URLs
- Designed and styled the Posts, Followers, and Likes frontend display features, giving users a dynamic and interactive experience with each other and their posts
- Collaborated with a teammate to use SQLAlchemy's eager-loading functions to optimize database querying from the backend

NateBnB <u>Live Site | Github</u>

An AirBnB clone with an Express backend and ReactJS frontend

- Implemented a series of modals to display user Reviews to give users an uninterrupted experience
- Closely styled each form to match the AirBnB house style, with rounded corners and embedded labels
- Created custom error handling on the backend to provide users customized feedback for their field inputs

EXPERIENCE

Barista/Lab Assistant

The Crown Oakland, Oct 2019 - Mar 2022

- Designed a series of seasonal beverages for the 2021 market, including recipe design, presentation, bar flow, and web copy, increasing customer engagement
- Analyzed weekly green coffee imports on a number of metrics from physical measurements to brew guides and wrote copy for web diagrams and analysis, increasing sales over a two year period by 100%.
- Wrote a series of web articles on home brewing cold coffee, which received positive customer feedback

Residential Counselor

Progress Foundation, Jan 2014 - May 2017

- Performed intake procedures with highly vulnerable clients newly out of crisis, increasing client stability and overall safety
- Led group therapy classes on treatment self reflection and goal setting, helping to increase client retention and improve positive outcomes
- Guided clients through developing practical self care skills, in order to increase stability and wellbeing and improve environment safety

EDUCATION

App Academy - 6 month, 1000 hour immersive software development course with focus on full stack web development (Winter 2022)

University North Carolina @ Chapel Hill - BA - Mandarin Chinese - Minor Focus and Honors Thesis in Creative Writing (Spring 2010)