Rudy Nguyen

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

PROJECTS
Instacrumbz | *(Python, Flask, SQLAlchemy, React/Redux, HTML, CSS)*   live | github
- Collaborated as a team to plan, design and develop a full-stack web application to streamline the image posting process and replicate the user interface of the social media platform Instagram
- Responsible for creating, improving, and developing project strategies that improved user experience and website's intuitiveness
- Tasks include complex queries, forms and React component generation, while adhering to proper Git workflow and best practices

BruneScape | *(Python, Flask, SQLAlchemy, React/Redux, HTML, CSS)*   live | github
- Incorporated React / Redux container and Redux selector patterns to architect a scalable and unidirectional front-end state management system
- Harnessed the unidirectional state management of Redux to simplify React components and manage data for form inputs and form submissions directly
- Created a custom modal framework using React component architecture allowing for efficient development of forms

OxygenBnB | *(JavaScript, Express, Node, SQL, React/Redux, HTML, CSS)*   live | github
- Created a full-stack web application inspired by AirBnB, configured the Node backend with PostgreSQL, using the Sequelize ORM for validations and database queries
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own spots and reviews when logged in

EDUCATION
AppAcademy | *Computer Programming*   *Jan. - Oct. 2022*
- Software engineering and web development boot camp with 1000+ hour curriculum and <15% acceptance rate
- They have placed over 4,500 alumni in a number of software engineering roles, at over 2,000+ companies

Berkeley City College | *General Studies*   *2017 - 2018*

University of California, Berkeley, CA | *Computer Science*   *2014 - 2017*
Relevant Coursework:
- CS 61A: Structure & Interpretation of Computer Programs (Python, SQL), CS 61B: Data Structures (Java)

EXPERIENCE
Quality Assurance Technician
Fathhome   *Nov. 2019 - Jan. 2021*
- Managed ongoing development of proprietary sanitization equipment and technologies for PPE
- Ensured company and customer quality standards were being met by consulting clients in order to create detailed QA responses, user experience feedback, feature specs, and backlogs

Lead Line-Cook
Ippudo   *Sept. 2018 - Jan. 2021*
- Delivered up to 350 customer orders per day, on-time or early, averaging around $8000 in food sales
- Managed and worked with a small team on day-to-day operations like food preparation & production, while enforcing a higher level of efficiency and quality of work