

JACOB GRAMER

SOFTWARE ENGINEER

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LinkedIn
[Github](#)

TECHNICAL SKILLS

- | | | |
|--------------|------------------------|---------------------|
| ✓ JavaScript | ✓ Express | ✓ CI/CD |
| ✓ Python | ✓ REST API Development | ✓ Agile Methodology |
| ✓ React | ✓ MongoDB & PostgreSQL | ✓ Git |
| ✓ NodeJS | ✓ Jest | ✓ AWS |

APPLICATIONS

Project Atelier | [Github Repo](#)

Ecommerce page designed to display product information

- Created a questions & answers forum using React with styled components to build out a multilayered UI for users to interact with each other
- Managed data flow by leveraging RESTful API and Express to efficiently populate and render client side assets as well as record user interactions
- Implemented test-driven development procedures using Jest to test components

Reviews API Service | [Github Repo](#)

A RESTful API designed to handle webscale traffic for an ecommerce site

- Imported large datasets using ETL processes into PostgreSQL database to replace outdated API and optimize performance through database indexing and query structure
- Implemented pool connection, gzip compression, and Nginx load balancer to improve response times 100x at webscale traffic
- Stress tested API with k6 locally, and Loader.io while deployed, to determine and address bottlenecks in database and server response times

Job Board Application | [Github Repo](#)

Designed backend and contributed to frontend of a job board application

- Worked with a team using a ticketing system and agile methodology to keep workflow smooth and consistent
- Designed site using NextJS to facilitate page routing and optimize SEO with server-side rendering
- Deployed on AWS with an average FCP score of 1.0s and Google page speed insight of 99

EXPERIENCE

Outside Sales Representative | United Rentals | 2018-2022

- Increased revenue in assigned territory by 250% by establishing close customer relationships through daily face-to-face interactions.
- Named as district 5S champion, tasked with enforcing company organization standards across six stores to ensure a consistent and positive customer experience.
- Elected as representative of the sales team for the local branch's strategy meetings.

EDUCATION

Hack Reactor Advanced Immersive
Full Stack JavaScript | 2022

Texas A&M University
Biochemistry | 2014-2018