JAKE HYDE
Software Engineer

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TECHNICAL SKILLS
Languages
HTML, CSS, JS, Ruby, Python, SQL, Typescript
Frameworks
React, Redux, Redux-Sagas, React-Native, Node, Rails, Flask, Express, Socket.io, ESLint, react-testing, rspec, Bootstrap, Baseweb
Database systems
PostgreSQL, Sqlite3, MySQL, MongoDB
Tools
Git, npm, yarn, pip, rvm, Bcrypt, SQLAlchemy, Sequelize, Heroku

EDUCATION
Flatiron School | Full Stack Software Engineering Immersive, 2020

University at Albany | Bachelor of Arts - Electronic Music and Media, 2010

HOBBIES
Reading/watching Sci-Fi, Hiking, Exploring NY, writing and playing music

EXPERIENCE

Software Engineer (Contract), The Vault — 2020 - 2021
- Collaborated on scaffolding, initializing project structure, and ESLint style guide for React-Native app.
- Continuously delivered beta releases to Apple TestFlight and GooglePlay console for weekly testing.
- Integrated Redux-Saga to manage complex state, side effects, and asynchronous data fetching.
- Created reusable components in React with React Hooks to increase extensibility and performance.
- Implemented internationalization features to support multiple languages and currency formats.
- Worked in tandem with the product manager on scoping engineering tasks.
- Utilized Git workflow to manage feature development, pull requests, and code review.

Program Manager Tech, Uber — 2018 - 2020
- Acted as scrum master and implemented agile frameworks for internal product development teams.
- Supported internal products such as Identity and Access Management, and Recruiting tools as intermediary between front-line technical support and engineering prioritization.
- Managed stakeholder relationships, feature intake, product communication and organized development rollouts.
- Collaborated on product enhancements, product operational processes, and QA.

HelpDesk Technician, Milestone Facebook & Uber — 2017 - 2018
- Primary escalation point for frontline support team via onsite, Jira, and chat.
- Deployed automated in-house tools to clients through endpoint management systems such as Chef, and Munki.
- Managed, supported, and provisioned business application in a cloud-based environment.

Project Coordinator, Enjoy — 2015 - 2017
- Collaborated across teams to capture analytics, triage bugs, and conduct user experience testing to improve engagement.
- Coordinated onboarding new product to customer facing Shopify e-commerce site.

PROJECTS

KickApp — Github | React, Redux, Rails, Postgres, Stripe
A two-sided marketplace for connecting app creators and developers.
- Built full user authentication and authorization flow with JWT and Bcrypt.
- Integrated and customized Stripe checkout for sponsorship of app ideas.
- Implemented self-referential associations on user model to create unique user entities and separate user experiences.
- Utilized Uber's Baseweb component library to build smooth user experience.

Covid Travel Risk Assessment — Github | React, Google Maps, Rails, Postgres
Provides users the ability to search a location, get driving directions, and receive real time COVID data from New York Times to provide risk assessment of an area.
- Built scheduled task to scrape NYT COVID data and update server nightly.
- Integrated Google Maps Directions, Places, and Autocomplete API for navigation.
- Implemented complete CRUD functionality over RESTful API.
- Deployed app using Heroku cloud hosting platform.