

RUDY GOLDHABER

SOFTWARE ENGINEER

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📍 Venice, California

in rudy-goldhaber

📱 SyriiAdvent

Skills

- HTML5
- CSS3
- Javascript
- Typescript
- Python
- React
- Redux
- React Native
- Node.js
- SQL
- NoSQL
- Postgres
- Jest
- Test Automation
- AWS
- Firebase
- APIs
- Docker

PROFICIENT

- C++
- C#

Education

Lambda School Jan. 2020 to Current

A Nine-month, Remote Full-Time School of Computer Science & Software Engineering that provides an immersive hands-on curriculum with a focus on computer science, software engineering, and web development.

Backed by Y Combinator, Alphabet's GV (formerly Google Ventures), and Stripe.

Projects

Garden of Knowledge

Student & Staff management system for an English language school. Including student onboarding systems with placement testing. Currently in Bahrain and expanding to several other countries.

Including student onboarding system with placement testing

React | Redux | Routing | Postgres | Node | Express | Knex | SQL | AWS | S3 | Route 53 | CloudFront

- **Remote team of 5 Full Stack Developers** refactoring and improving application core functions.
- Managed team in proper GitHub workflow and pushed team through 5 Agile release cycles.
- Refactored entire Backend relational database. Including all API endpoints and SQL queries in a single day.
- Reduced staff workload by over 50% with new student placement testing.
- Restructured Administrator dashboard reducing time spent managing students, saving 15 hours a week.

Flatten the Curve

Covid-19 Information and geo-location-based messaging app. Post live messages to help others relay information without any physical contact.

React | Redux | Routing | MaterialUI | Nodejs | Expressjs | Auth | Google Auth | Firebase | Google Cloud

- **Remote team of 9 Full Stack Developers** where we built the application over a 1-week time span.
- Managed team day 1 and maintained all GitHub Pull-Request for efficient and scalable code.
- Designed Backend with firebase, Google OAuth, and cloud database to deliver live messaging systems in real-time.

Essentialism

Keeping goals and things to do organized in an Essential fashion is hard to do. That's where Essentialism comes in. Your One-stop task manager making sure your task is in line with your life goals and aspirations.

Nodejs | Expressjs | Postgres | Knexjs | Authentication | JWT | Heroku

- Engineered full Rest API using Postgres database with fully functional SQL queries.
- Designed a multi-relational database for users to get automatic recommendations on life goals.
- Incorporated password hashing with JWT to secure user registration and login.
- Created documentation of Back-end APIs Endpoints for Front-End usability.

Conway's Game of Life

The universe of the Game of Life is an infinite, two-dimensional orthogonal grid of square cells, each of which is in one of two possible states, alive or dead.

TypeScript | React | Recoil.js | MaterialUI | AWS

- Designed a multi-dimensional array grid using algorithms to manage alive or dead cells.
- Incorporated use of facebook experimental new state management system Recoil.js.
- Overcame difficulties of using strict data types in conjunction with TypeScript.

Employment

T.I Specialties

Full Stack Software Engineer | Office Manager

Feb. 2016 to June 2017

Hawthorne, CA

- Deployed LAMP stack server to host web services. (Linux, Apache, MySQL, PHP)
- Built backend and frontend web app including email server.
- Engineered automation of tasks to reproduce human interactions.
- Managed communication with employees, vendors, clients, and all web services.
- Reduced office cost by 20% by removing needless software subscriptions and unused services.
- Review financial statements, sales, and activity reports, and other performance data to measure productivity and goal achievement and to determine areas needing cost reduction and job improvements.

Freelance

Full Stack Developer

Dec. 2015 to Jan. 2016, Dec. 2015 to Jan. 2016

Venice, CA

- Built Wordpress and static websites for youtubers & Bloggers in HTML,CSS,JavaScript, PHP.
- Coached in handling SEO and keyword optimization for YouTube and Google search algorithms.
- Integrated Google Analytics.