

JAMES RUTLEDGE

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SUMMARY

Engineer with an eye for detail and quality, expertise in cracking tasks of visual complexity, conscientious about user experience, and has a knack for interpersonal communication.

EXPERIENCE

*April 2018 –
February 2019*

IMBREX

Sr. Software Engineer | New York, NY

- Took over development of a serverless Mithril app, fully-decentralized, built on top of the Ethereum blockchain.
- Built a spam curation voting system which included a dashboard page made up of countdown clock panel components with thirty varied outcomes, each with their own unique component views.
- Built, from scratch, an admin application to provide a consensus layer for custom Solidity smart contracts.
- Led development on a brand new React/Redux application, developed concurrently with the hybrid micro-service backend and containerized with docker. The platform currently supports a total of 10.5k residential listings.
- Managed a team of four engineers in a six-month long project: led meetings, assigned tasks, mentored Jr. Developers,
- Developed a library of Semantic-UI/Redux-Form integrated higher-order components, used in each of the thirty-three different forms across the app.
- Built a dynamic multi-step form wizard for uploading real estate data
- Built an API testing tool (purely JavaScript and BASH), with an interactive walkthrough, for API development testing.
- Wrote spec sheets, roadmaps, schema designs, and presentations.
- Wrote weekly progress reports on team progress.

*January 2018 –
March 2018*

EAST MEET EAST

Software Engineer | New York, NY

- Contributed 16,481 lines of code (within the first 2 ½ weeks) to the recently-launched dating platform, WestEastDating.
- Applied responsive web design practices to dozens of pages.
- Setup Amplitude analytics for tracking user behavior.
- Setup Mocha/Chai with Enzyme for React component testing.

*September 2015 –
July 2017*

ENERGY METRICS

Software Engineer | New York, NY

- Headed a team of two on client-side development, researched & selected technologies, led discussions, gave code reviews.
- Developed three single-page “React + Redux” apps involving nested, drag-and-drop asset management systems.
- Developed the front-end for an enterprise data center software solution, wherein I implemented Douglas Crockford’s parasitic combination inheritance pattern for dynamic, objected-oriented data manipulation.
- Single-handedly implemented a RESTful API and SQL database for development, including recursive table join queries for entities with nested hierarchies.
- Built dozens of interactive data visualization components from scratch using D3.

SKILLS

LANGUAGES

JavaScript/ES6/ES7, Ruby, Python, SQL, HTML5, CSS3, SASS/LESS/CSS, JSON, XML, BASH

FAVORED FRAMEWORKS + LIBRARIES

Node, React, Redux, D3, jQuery, Ruby on Rails, Express, Sinatra, Mocha/Chai

FAVORED METHODOLOGIES

Object-Oriented Programming, Agile Development, Responsive Design, Semantic HTML

OTHER TOOLS

Git, GitHub, Bitbucket, Heroku, Firebase, Webpack, Yarn, Homebrew, Amplitude, PostgreSQL, SQLite3, MongoDB, Chrome DevTools, Adobe Creative Suite, Sketch

INTERESTS

- Web Development (obviously)
- Film
- Art
- Travel
- Literature
- Cooking
- Yoga
- Meditation

FUN FACTS

- Favorite travel story: I was once hospitalized in northern Thailand after eating the food at a Buddhist monastery. No regrets.
- I have also been a green-cape-wearing mentor with Nodeschool, an international syndicate of engineers providing in-person software workshops.
- I love cinema – everything from cheesy 80’s romcoms to obscure & classic foreign films.
- 我会说汉语 and yo hablo Español

