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.

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EXPERIENCE

April 2018 – Present

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

SKILLS

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

FAVORED FRAMEWORKS + LIBRARIES
React, Redux, Node, D3, Express, Axios, Mocha/Chai/Jest, Webpack

FAVORED METHODOLOGIES
Object-Oriented Programming, Agile Development, Responsive Design, Continuous Integration

OTHER TOOLS
Git + GitHub, Bitbucket, Heroku, Firebase, Yarn/NPM, Homebrew, Amplitude, PostgreSQL, SQLite3, MongoDB, Chrome DevTools, Adobe Creative Suite, Sketch

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INTERESTS

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

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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 – Japanese is next!

scratch using D3.
- Collaborated with a team of seven .NET developers to seamlessly integrate various front-end architectures with ASP.NET.
- Setup, seeded, and managed SQL databases.
- Gave internal presentations on the following topics: Redux, Prototypal Inheritance, Interpolation, CSS Frameworks, etc.
- Became deeply familiar with Twitter Bootstrap and Highcharts

October 2010 – January 2013

MIND WINK
Co-Founder/Web Developer | Austin, TX

- Designed & built Drupal, Wordpress sites with a focus on customization and front-end development practices.
- Established cross-promotional campaigns with local businesses.
- Led pitch meetings, developed presentations, established agile project management system & managed projects.
- .Worked closely with small business owners on branding.

January 2008 – September 2010

FREELANCE
Web Developer | Austin, TX

- Designed and built custom Wordpress websites for local small businesses
- Setup and managed domain name services
- Video, photography and photo/video editing

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EDUCATION

Graduated July 2015

GENERAL ASSEMBLY
Web Development Immersive | Austin, TX

- 13 week full-time intensive course on full-stack web development.
- Covered programming fundamentals, responsive design, object-oriented programming, product development, & agile workflow.
- Was elected to lead a group of 4 in building a Rails & PostgreSQL review app, delegated, assigned tasks, resolved conflicts.

Graduated August 2014

UNIVERSITY OF TEXAS
B.A. English, Film Minor | Austin, TX