JAMES RUTLEDGE

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SUMMARY

I am a full-stack web developer with a homegrown steady diligence and an acute eye for detail. I thrive on complexity, revel in a challenge, have a reservoir of patience (handy for those deep dives), and I have a deep love for aesthetics and technological harmony.

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EXPERIENCE

ENERGY METRICS
Software Developer | New York, NY

September 2015 – Present

- Led development on several single-page "React + Redux" apps involving nested, drag-and-drop asset management systems.
- 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.
- Led front-end development for an enterprise data center software solution, wherein I implemented Douglas Crockford's parasitic combination inheritance pattern for dynamic, objected-oriented data manipulation.
- Collaborated with a team of .NET developers to seamlessly integrate various front-end architectures with ASP.NET.
- Setup, seeded, and managed SQL databases.
- Given presentations on the following topics: Redux, Prototypal Inheritance, Interpolation, CSS Frameworks, Pre-Compilers.

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

October 2010 – January 2013

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

NODESCHOOL
Green-Cape-Wearing Mentor | New York, NY

August 2016 – Present

- International syndicate of developers providing in-person workshops on JS fundamentals, ES6, NodeJS, ExpressJS, Git, NPM, Bash and more.
- Helped with presenting workshops and with mentoring beginners.

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EDUCATION

GENERAL ASSEMBLY
Web Development Immersive | Austin, TX

Graduated July 2015

- 13 week full-time intensive course on full-stack web development.
- Covered programming fundamentals, responsive design, object-oriented programming, product development, & agile workflow.
- Led a group building a Ruby on Rails & PostgreSQL review app.

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

Graduated August 2014

- Engrained within me a deep appreciation for critical thinking.

SKILLS

LANGUAGES
JavaScript/ES6, Ruby, Python, SQL, HTML5, CSS3, SASS, LESS, JSON, XML, Bash

FAVORED FRAMEWORKS + LIBRARIES
NodeJS, React, Redux, D3, jQuery, Ruby on Rails, Express, Backbone, Sinatra, Mocha

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

OTHER TOOLS
Git, GitHub, Bitbucket, Heroku, Webpack, NPM, Grunt, Gulp, Homebrew, Bower, PostgreSQL, MongoDB, SQLite3, 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 Thailand after eating the food at a Buddhist monastery in the rural outskirts of Chiang Mai.
- 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!
- If you give me three spherical objects I can and will juggle them.