JAMES RUTLEDGE

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SUMMARY

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

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EXPERIENCE

September 2015 – Present

ENERGY METRICS
Software Developer | New York, NY

- Developed a single-page application for a nested, drag-and-drop asset management system using React + Redux.
- Implemented a RESTful API for SQL database, including recursive table join queries for entities with nested hierarchies.
- Led front-end development for an enterprise data center software solution – a client portal for server farm overview & management.
- Implemented several objected-oriented dynamic tree structures for front-end data manipulation based on Douglas Crockford's parasitic combination inheritance pattern.
- Built several interactive data visualization components from scratch, including a server rack management tool.
- Collaborated with a team of .NET developers to seamlessly integrate various front-end architectures with ASP.NET.
- Implemented dozens of jQuery extensions and plugins.
- Given presentations on the following topics: Prototypal Inheritance, Interpolation, CSS Frameworks, Pre-Compilers.
- Setup, seeded, and managed SQL databases.

April 2015 – July 2015

GENERAL ASSEMBLY
Full-Stack Web Development Student | 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.
- Led a group in building a restaurant review app using Ruby on Rails & PostgreSQL.

October 2010 – January 2013

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

- 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.

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EDUCATION

Graduated July 2015

GENERAL ASSEMBLY
Web Development Immersive | Austin, TX

Graduated August 2014

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

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SKILLS

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

FRAMEWORKS + LIBRARIES
NodeJS, ReactJS, Redux, jQuery, AJAX, Ruby on Rails, Twitter Bootstrap, MaterializeCSS, Highcharts, Express, BackboneJS, Sinatra, Wordpress, Drupal, D3

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

OTHER TOOLS
Git, GitHub, Bitbucket, Heroku, Grunt, Gulp, NPM, Homebrew, Bower, Webpack, PostgreSQL, MongoDB, SQLite3, Chrome DevTools, Adobe Creative Suite, Sketch

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INTERESTS

- Web Development
- Film
- Art
- Travel
- Literature
- Cooking

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FUN FACTS

- I was once hospitalized in Thailand after visiting a Buddhist monastery in the rural outskirts of Chiang Mai.
- I live in Chinatown and 我会说汉语。
- I love cinema – everything from cheesy 80's romcoms to obscure & classic foreign films.
- If you give me three spherical objects I will juggle them.