

# Brian H. Rutledge

Software Engineer

Arlington, MA

617-955-7782

[brian@bhrutledge.com](mailto:brian@bhrutledge.com)

[github.com/bhrutledge](https://github.com/bhrutledge)

## Key Skills & Technologies

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Adapting, Analyzing, Assimilating, Coding, Communicating, Debugging, Documenting, Editing, Explaining, Programming, Researching, Teaching, Testing, Troubleshooting. **Software Development:** Python, JavaScript, SQL, Git, Linux/Unix, Data Engineering, Test-Driven Development. **Web Development:** Django, Flask, REST, Vue, jQuery, Webpack, D3, Charts, Maps, SASS, Bootstrap, Selenium, Responsive Design, Typography.

## Professional Experience

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**EnergySage, Inc.** Boston, MA *The world's first and largest online marketplace for solar panel installation*

**Software Engineer, Full-Stack Web Developer, Data Engineer, IT Support** 2014–Present

- Python, Django, Jupyter, Pandas, JavaScript, Vue, Webpack, Backbone, jQuery, D3, HTML, SASS, CSS, BEM, Bootstrap, MySQL, Celery, Git, AWS, Google Cloud

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### Freelance

**Full Stack Web Developer** 2006–Present

- Designed and developed the CMS and front-end for my band's website, an application for a small retailer to analyze sales reports, and brochure websites for friends and family
- Python, Django, Flask, jQuery, PHP, SQLite, HTML, CSS, Git, Apache, Linux

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**Belmont Wheelworks** Belmont, MA *Bicycle sales and service, catering to all levels of cyclists in greater Boston*

**IT Operations Manager, Bicycle Fitter, Buyer, Salesperson** 2006–2014

- Configured the business website CMS, developed a front-end theme, and developed scripts to synchronize inventory
- Developed reporting scripts to streamline customer relationship and inventory management
- Python, SQL, jQuery, CSS

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**Applied Innovation Inc.** Dublin, OH *Network management hardware and software for the telecommunications industry*

**Software Engineer** 2001–2005

- Assumed sole development responsibility for a troubled network device, turning it into a major source of income
- Assembly, C, C++, Java, Python, Perforce

## Education

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**The Ohio State University** Columbus, OH

**Bachelor of Science, Computer & Information Science** 2002

- Graduated Cum Laude with Honors in the Liberal Arts, 3.640 GPA