

# Brian H. Rutledge

Software Engineer

Arlington, MA

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## Professional Experience

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

**Software Engineer, Data Engineer, IT Support** 2014–Present

- Full-stack web development
  - Python, Django, Jupyter, Pandas, JavaScript, Vue, Webpack, Backbone, jQuery, D3, SASS, CSS, BEM, HTML, Bootstrap, MySQL, Celery, Git, AWS, Google Cloud, Google Apps
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### Freelance

**Full Stack Web Developer** 2006–Present

- Designed and developed the CMS and front-end for my band's website
  - Designed and developed an application for a small retailer to analyze plain-text sales reports using interactive tables
  - Designed and developed 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, Google Apps
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**Applied Innovation Inc.** Dublin, OH *Network management hardware and software for the telecommunications industry*

**Software Engineer, Software Engineering Intern** 2001–2005

- Assumed sole development responsibility for a troubled network device, turning it into a major source of income
  - Designed and developed a web application for automated regression testing of network devices
  - Assembly, C, C++, Java, Python, Perl, Perforce
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**The Ohio State University** Columbus, OH

**System Operations Staff, Unix Lab Consultant, Grader** 1999–2002

- Designed and developed a graphical FAQ editor
  - Assisted students and graded work for honors introductory software development course
  - C++, Java, XML, Solaris
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## 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