

Brian H. Rutledge

Software Engineer

Arlington, MA

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Professional Experience

EnergySage, Inc.

Boston, MA

The world's first and largest online marketplace for solar panel installation

Software Engineer, Data Engineer, IT Support

2014–Present

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

- Full-stack web development
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Freelance

Full Stack Web Developer

2006–Present

Python, Django, Flask, jQuery, PHP, SQLite, HTML, CSS, Git, Apache, Linux

- 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
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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

Python, SQL, jQuery, CSS, Google Apps

- 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
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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

Assembly, C, C++, Java, Python, Perl, Perforce

- 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
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The Ohio State University

Columbus, OH

System Operations Staff, Unix Lab Consultant, Grader

1999–2002

C++, Java, XML, Solaris

- Designed and developed a graphical FAQ editor
 - Assisted students and graded work for honors introductory software development course
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Education

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