## **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

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

## 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

**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

**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

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