

Ryan Burton

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Website: <http://ryanburton.com> · Github : <https://github.com/rryanburton>

Technical Skills

Languages: Python/Django, HTML5, CSS3, PostgreSQL, PHP, MYSQL, Wordpress

Software: Microsoft Exchange, Mac OS X, IOS, PyCharm IDE, Heroku, iPython Notebook, Git, Adobe CS

Practices: Tech Support, Troubleshooting, Agile Development, Pair Programming, Test Driven Development

Project Experience

CareDay – The Iron Yard, Durham, NC

Team Leader, Python/Django Developer (November 2015)

Technologies Used: Python, Django, JavaScript, HTML5, CSS3, PostgreSQL, Heroku, Git, PyCharm

- Helped author a Django web application that allows childcare workers to record daily events like naps, meals, diapering and other activities with the goal of eliminating paper use.
- Used Django back-end with Django templates and JavaScript to manage form-heavy app
- Guided a team of three developers by delegating tasks and maintaining constructive workflow

Work Experience

3D EnviroLogics, Earlysville, VA (Remote Position at The National Institutes of Health)

Project Manager / HazMat Specialist / Web Application Developer (August 2011 – July 2015)

- Project Manager for hazardous materials surveys and decontamination activities
- Develop web applications for data collection and survey documentation
- OSHA HAZWOPER Certified (Hazardous Waste Operations and Emergency Response)

Red Light Management / ATO Records, Charlottesville, VA

Jr. IT Program Manager / Jr. Project Manager (January 2003 – July 2010)

- Member of DevOps team for several websites
- Administer on-site servers and licensing for Exchange email system, FTP, Blackberry, etc.
- Provide end user troubleshooting for local and remote offices
- Install and maintain technology asset inventory including hardware and software
- Project Manager for in-house production of physical and digital assets
- Graphic designer for product packaging/documentation, corporate logos/branding, merchandise

Education

The Iron Yard, Durham, NC

Python Engineering (August 2015 – November 2015)

- 80+ hours a week learning Python with a focus on the Django web framework
- Practiced data analysis techniques with Matplotlib, Scikit-Learn, Pandas, and Numpy

University of Virginia, Charlottesville, VA

Bachelor of Arts in Environmental Science (December 2002)