Patrick Gray

Computer Engineer

Personal Info.

Phone: +1 609 240 5091 | Email: patgray1127@gmail.com | Github: github.com/pgray

Languages/Tools

Languages:	Go, Bash, C,
Tools and Methods:	Git, Docker, Terraform, CoreOS, Puppet, SQL, AWS

Education

Sep 2009 - May 2013 | **Bachelor of Science in Electrical and Computer Engineering**
Rutgers, The State University of New Jersey

Computer Architecture and Assembly Language, Digital Logic Design, Programming Methodology I and II, Operating System Design, Software Engineering, Parallel and Distributed Computing, Virtual Reality, Network Centric Programming

Work History

May 2015 - Present | **Software Engineer, DevOps at Conductor, Inc.**
conductor.com

Building AWS infrastructure with Terraform and other open source tools. Contributing back to OSS projects. Writing bash where we need glue and Go where we need solutions. Teaching developers how to use Docker, Terraform, and working with them to build better tools.

Sep 2014 - May 2015 | **Linux/DevOps Engineer at Reliant Solutions**
reliantsolutions.com

Responsible for managing multiple clients' infrastructures with Puppet. Evaluated new technologies and methods for decreasing technical debt.

Nov 2013 - July 2014 | **IT Infrastructure Contractor at DIRECTV via RHT**
lifeshield.com

Rewrote legacy warehouse software. Debugged an open source C email system (dbmail) to develop a way of cleaning a legacy database. Admin for Atlassian tools. Produced requirement documents and system diagrams for the technical side of a multi-million dollar project to bring in an MDM PaaS for customer devices.

Oct 2012 - Apr 2013 | **Web Dev. Intern at Professional Science Master's Program**
psm.rutgers.edu

Department web developer/admin. Responsible for design and functionality changes of a Drupal site. Aided in moving the site to a virtual backend.

Jun 2012 - Aug 2012 | **Web Developer for Innovation Park@Rutgers**
ipark.rutgers.edu

Built a Drupal website on Windows Server and customized the theme, functionality, and data types. Completed set goals early, allowing for refinements and changes to original plans while still under original development timeline.

Apr 2011 - Sep 2012 | **iOS/Web Dev. Intern at Rutgers Advanced Technology Extension**
rate.rutgers.edu, hackerspace.rutgers.edu

Developed an iPad application for the continuing education User Experience Design course. Post-completion, focused on the development of Drupal websites using HTML/CSS and PHP.

Etc.

Sep 2009 - May 2013 | **Rutgers D1 Track and Field Athlete: Pole Vaulter**
30+ Hours a week