

Gregory Diamond

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EDUCATION

Bachelor of Science, Computer Science
University of Delaware, Newark DE
Graduation Date: May 2012

SKILLS

Languages in Order of Proficiency:

Ruby, C/C++, Java, C#, JavaScript, CSS, HTML

Frameworks, Toolkits, Platforms, other software:

Linux, Vim, Git, Chef, Packer, Ruby on Rails, Windows, Subversion, Scrum

WORK EXPERIENCE

Software Engineer December 2014 - Present
Unisys, Malvern, PA

- Worked in DevOps team to modernize and automate infrastructure
- Started and designed codebases for internal tool to set up networks of computers dynamically configured with Stealth network security product for testing
- Direct responsibility for Ruby code and related infrastructure
- Introduced Continuous Integration, Test Driven Development, and Static Analysis into the team

Software Engineer April 2014 - July 2014
Programmer Analyst June 2012 - April 2014

ALK Technologies, Princeton, NJ

- Developed and maintained shared C++ libraries used in CoPilot mobile navigation app, PCMiller Windows desktop app, and various related web services
- Developed and maintained WPF interface layer of the PCMiller desktop truck routing product, with a focus on map functionality

PROJECTS

Stealth Marketplace

- Designed and implemented Ruby project to build AMI's and CloudFormation templates configured with the Stealth security product for sale in AWS Marketplace
- Introduced ubiquitous code reviews for the team, similar to pull requests on GitHub
- Developed unit and integration testing for high code coverage, including static analysis

Packer-config

- Contributions to the Packer-config Ruby gem on GitHub which is used to make packer configurations into dynamic code vs static JSON files
- Used in the Stealth Marketplace project

www.gregdiamond.io

- Developed a blogging site using Ruby on Rails for personal use