

Corey Prak

U.S. Citizen

COREY@PRAK.ME
<http://corey.prak.me>
<http://github.com/xercoy>
<http://corey.prak.me/golang>

For more info on my experience in Go, visit <http://corey.prak.me/golang>

Skills

Web Development:

Markup: HTML5, CSS3

Backend: mySQL, PostgreSQL, MongoDB

Frontend: Javascript, jQuery, Bootstrap

Frameworks: Ruby on Rails

Programming Languages: Go, C, Ruby, C++, Java

Operations and Deployment:

Ansible, AWS (EC2, Cloud Formation, S3)

Jenkins, Docker

Experience

GrayMeta, Software Developer

OCT 2015 - MAR 2017

- Remote Software Developer reporting directly to CTO.
- Conduct daily standups and coordinate meetings between development team. Responsible for discovery and evaluation of new technologies and services.
- Core developer and maintainer of three testing utilities using Go, which runs unit tests based on assertions in JSON format, creates different types of files in Linux (hardlink, symlink, device, etc), and runs health checks against different components that make up the flagship product. Also Created metadata extractor for DPX and DICOM files using Go.
- Sole developer and maintainer of Windows installer for flags ip product, developed using NSIS. Created Jenkins CI build to automatically update installation resource.
- Sole creator and maintainer of reference document of product usage and installation, used by Professional Services and resellers.

Openbrige Inc., Software Engineer

JUL 2015 – SEP 2015

- Create Cloud Formation Templates and Dockerfiles to facilitate resource provision and organization.
- Upgraded Apache Storm implementation by “Dockerizing” Zookeeper & Nimbus portions of the cluster, and distributed Supervisors. Automate deployment using Ansible. Responsible for cluster and topology health.

University of Massachusetts Lowell, Lab Assistant - Computer Science

SEP 2014 – JUN 2015

Progress Software, Technical Support Engineer I - Technical Support

MAY 2014 - AUG 2014

RBM Technologies, Intern - Support Engineering

OCT 2013 - APR 2014

- Contributed in the creation of a testing suite for Ruby on Rails application. Utilized Rspec, Factory Girl, and Capybara to create integration and unit tests.
- Collaborated with client managers and support engineers to complete deployment tasks related to bug fixes, new features, and improvements to SaaS product.

Progress Software, Technical Intern - Technical Support

JUN 2013 - OCT 2013

The MITRE Corporation, Technical Intern - Advanced Network Technologies

JAN 2011 - JUN 2013

- Created a Browser Helper Object in C++ to serve as a part of a network Demilitarized Zone. This effort directly influenced the approval of an additional year of funding.
- Modified OSPF source in a network security project using C. Used Wireshark and Spirent to monitor packets and evaluate project integrity. Created an AVL Tree in C to store IP addresses.

Middlesex Community College, Teacher’s Assistant - Programming I (C++)

SEP 2010 - DEC 2010

Education

University of Massachusetts Lowell, B.S. in Computer Science

Summer 2015

Relevant courses: Computing I-IV, Foundations of Computer Science, GUI Programming I-II