

alex karpinski

Building the Web

I am a software engineer with experience in web development, and system administration. I have been writing software and managing servers for over 5 years and have the hands-on experience to show for it. My background as a devops engineer for web applications has trained me to build and maintain server stacks that are reliable, efficient and secure.

Education

University of Rochester - Class of 2014

B.A. Political Science

GPA: 3.6

Employment

UMass – Center for Educational Software Development

May 2014 - August 2013

Amherst, MA

Software Consultant

I designed a plan for the modernization and improvement of Drupal development at CESD. This included the use of version control, development environments, issue tracking and release management. Improving the Center required research, observation, user education, and technical development.

GoSudo.com

January 2013 - September 2013

Rochester, NY

Junior Operations Engineer

As a member of the Operations team at Sudo (gosudo.com) I was responsible for building systems that formed the company's technical foundation. This included writing configuration management, and designing the environments for testing, staging and production.

University of Rochester – IT Center Web Development

March 2011 - May 2014

Rochester, NY

Web Developer & System Administrator

I built and maintained a Django-based web application for the University of Rochester's IT Center. My team used test-driven development and agile methods to build software that successfully raised efficiency and reduced mistakes at the IT Center. As the system administrator for the project I also designed and managed the server stack.

Freelance Web Design and Development

May 2010 - Present

I have been contracted by *Sleep No More NYC*, *UMass*, and *Lawrence University* to build applications,

Skillset

Python

Git

Nginx

HTML/CSS

Javascript

Chef

Apache

NodeJS

Django

Linux

AWS

EmberJS

Vagrant

Shell Script

Database Design

REST

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