Alexander Gilman

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Objective

Seeking a position to leverage and build upon my software development skills.

Education

Portland State University – Computer Science – 09/2008 to 04/2012

Relevant classes
- Algorithms
- Databases
- Automata Theory

Experience

NomadicLogs.com

09/2014 - Present

Founder
- Designed and implemented a web platform for travelers to document and share their experiences.
- Technology stack used: Python, CherryPy, SQLAlchemy, CSS/HTML, Bootstrap, Javascript, jQuery, Mapbox, Nginx, AWS EC2, Git.

UTi Worldwide (Portland, OR)

10/2013 - 05/2014

Build and Deployment
- Performed deployments of a complicated SOA solution with many services and nodes to multiple environments including production.
- Maintained deployment scripts.

Jive Software (Portland, OR)

02/2013 - 09/2013

NOC Engineer
- Monitored network and application performance in multiple data centers, hosting over a thousand clients.
- Wrote python and bash scripts to automate log gathering.
- Helped define and implement monitoring templates.

Intel (Hillsboro, OR)

03/2012 - 09/2012

Software Engineer
Intern
- Designed and implemented a software solution for centralized control of lab stations with strong emphasis on security.

SolarWorld USA

03/2011 - 09/2011

Software Engineer
Intern
- Wrote queries to generate reports. Reports included: inventory tracking, yield and defect analysis, performance of individual tools on the factory floor.
- Provided feedback to improve database schema, indexing and data warehousing.

Broadway Medical Clinic

01/2006 - 12/2007

Network Administrator
- Maintained multiple Windows/Linux servers
- Wrote scripts to generate reports.
- Helped setup and configure a network with strong focus on security.

Technical Skills

Programming languages	Python	Bash	Javascript	HTML/CSS
Frameworks	Django	SvelteKit	Nuxt	TailwindCSS
Operating Systems	Windows 2k/XP	GNU/Linux		
Databases	PostgreSQL	Oracle	SQLAlchemy	SQLite
Services	Nginx	IIS	Apache	Git
	OpenSSH	Mapbox	AWS EC2	
Monitoring	Zenoss	New Relic		

Github

https://www.github.com/agilman

Misc.

Bilingual: English, Russian. Avid runner, hiker, and cyclist.