Erik Sjoholm

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A video game nerd, turned IT engineer to pay for a B.S., is looking for a C.S. position where mentoring and learning are fostered

EDUCATION

University of Pittsburgh
B.S. | COMPUTER SCIENCE
Pittsburgh, PA | April 30 2017

College of Lake County
A.S. | BUSINESS MANAGEMENT
Grayslake, IL | Dec 2009

THE LANGUAGE LIST

Fluent:
Java • HTML • MSSQL • Python • MSSQL
Intermediate:
JavaScript • MySQL • CSS
Familiar:
C# • PHP • JSON

COURSEWORK

Data structures • Systems Software • Algorithm Implementation & Analysis • Software Engineering & Quality Assurance • Data Science • Web Applications • Game Design & Implementation

CLUBS/SOCIETIES

Pitt Computer Science Club • PGHPython • Code & Supply (presenter & attendee) • Academic Honor Society

CERTIFICATIONS

MCTS: Windows 7 – Configuring
JCNIA: JunOS
VCA: VCA6-DCA

PROJECTS/INTERNSHIPS

GREAT OREGON WINE COMPANY | HARVEST INTERN
August 2017 – Current | McMinnville, PA

- Participate in the winemaking process from end to end
- Work in a team environment
- Activities include cleaning, bottling, fruit activities, fermentation management, lab work and barreling

NETAPP | PROJECT STUDIO INTERN
January 2017 – April 2017 | Pittsburgh, PA

- Create testing interface client using Agile/Scrum methodology
- Investigate Linux, Corosync, and Pacemaker High Availability technology stack.
- Act as consultants to ONTAP storage OS architect and team leads providing recommendation for viability and system architecture based on testing interface

RUBY RIDE | INTERN
March 2017 – June 2017 | Pittsburgh, PA

- Create augmented reality based demo for Android and iOS
- Design, build, and run Ethereum mining rig for partnered group

EXPERIENCE

AON | SERVICE ARCHITECT: PRODUCTIVITY SOFTWARE & SYSTEMS ENGINEER
April 2014 – April 2017 | Pittsburgh, PA

- Responsible for definition, categorization, classification, and governance of the desktop platform application layer at Aon
- Build application delivery service via Microsoft System Center Configuration Manager into ServiceNow's Angular service request forms
- Document current system architecture, implement solutions to resolve or reduce system wide issues, design future architecture

EXPEDIENT DATA CENTERS | NOC ANALYST
September 2013 – March 2014 | Pittsburgh, PA

- Management of mixed domain, mixed OS, virtual or physical, client and internal server systems and roles including CommVault, BMC Networker, AD, IIS, Exchange and SQ
- VMWare cluster administration, resource provisioning, and configuration
- Network device administration of OSI layer 1 and 2