Erik Sjoholm

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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 LAUNDRY LIST

CORE COURSEWORK:
Java • C
SELF-TAUGHT:
Python • C# • SQL • JSON
SOME COURSEWORK:
JavaScript • HTML • CSS • PHP •
Python • C# • SQL

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) • Academic Honor
Society

CERTIFICATIONS

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

PROJECTS/INTERNSHIPS

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

DISRUPTIVE DICE | DEVELOPER
February 2016 – May 2016 | Pittsburgh, PA

- Investigate and evaluate game engines and write a die throwing webapp for game designers in JavaScript
- Turn-based RTS (like Hasbro's Risk) with interruptible turns, resources, and unique heroes

ETHEREUM MINING GROUP | SYSTEMS DESIGN | ADMINISTRATOR
January 2016 – Present | Pittsburgh, PA

- Design, build, and run Ethereum mining rig for partnered group

EXPERIENCE

AON | SERVICE ARCHITECT: PRODUCTIVITY SOFTWARE
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