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

CERTIFICATIONS

Microsoft Certified Technology Specialist: Windows 7 - Configuring • Juniper Networks Certified Associate: JCNIA – JunOS • VMWare Certified Associate: VCA6-DCA – Data Center Virtualization

THE LAUNDRY LIST

Java • Python • C • HTML • JavaScript • JQuery • CSS • SQL • Git • Maven • Gradle

SKILLS

Data structures • Software design patterns • Software delivery models • Software licensing • Customer Service • Data Science

COURSEWORK

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

LINKS

Github.com/eas141
LinkedIn.com/in/esjoholm
ErikSjoholm.me

CLUBS/SOCIETIES

Pitt Computer Science Club • PGHPython • Code & Supply • Academic Honor Society

EXPERIENCE

AON | SERVICE ARCHITECT: PRODUCTIVITY SOFTWARE | WINDOWS CLIENT ENGINEER
April 2014 - March 2016 - Present | 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

AON | DESKTOP SUPPORT TECHNICIAN I | TECHNICIAN II
August 2010 – April 2011 – September 2013 | Lincolnshire, IL

- Support business colleagues, and lead Windows 7 education team

PROJECTS/INTERNSHIPS

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

- Create testing interface client to implement desired functionality and execute user stories
- Investigate Linux, Corosync, and Pacemaker High Availability technology stack and act as consultants to ONTAP storage OS architect and team leads providing recommendation for viability and system architecture based on testing interface

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

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

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

- Create minimum viable product AR 'game' for Android/iOS in Unity

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

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

References available upon request