

# Erik Sjolholm

847-977-2938 | easjolholm@gmail.com | ErikSjolholm.me | Github.com/eas141

A video game nerd who became an experienced IT infrastructure engineer to put himself through college

---

## 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 • HTML • MySQL

### SELF-TAUGHT:

Python • MSSQL • JSON

### SOME COURSEWORK:

JavaScript • Python • C# • PHP • CSS

## 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  
JCNA: 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