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Telephone

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Email

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Git

github.com/joshku

LinkedIn

linkedin.com/in/joshua-ku-
ab323349

Languages

C/C++ ★★★★★

C# ★★★★★

Python ★★★★★

Bash ★★★★★

Java ★★★★★

English ★★★★★

Cantonese ★★★★★

Mandarin ★★★★★

Operating Systems

GNU/Linux ★★★★★

MacOS ★★★★★

Windows ★★★★★

iOS ★★★★★

Android ★★★★★

Framework Skills

Artifactory, Docker,
Jenkins, UrbanCode
Deploy, Elasticsearch,
Kibana, Logstash,
Gerrit, Vyatta vRouter,
Wireshark, Citrix Netscaler,
NGINX, Ansible, HP ITSM,
RedPrairie WMS,
MS Office, MS SharePoint,
SAP R3, ScaleIO, Eclipse,
MS Visual Studio, Qt, Agile,
Scrum. DevOps

JoshuaKu

Software Engineer

Summary

I am an experienced software engineer with a focus on back-end programming. Skilled in learning new technologies and working under pressure. Has strong communication skills and is very good at debugging issues. Highly experienced in network administration, database administration and server administration.

Education

2010 - 2015 **Bachelor's Degree in Computer Science and Information Sciences and Technology**

[The Pennsylvania State University, State College, PA](#)

GPA 3.38

Dean's List Sprint 2011, Spring 2014

Experience

09/15 -

Present

Software Engineer

[IBM, Durham, NC](#)

Supported applications such as Jenkins, Artifactory and UrbanCode as cloud services

Designed a highly available network architecture to support cloud based tooling

Assisted teams in debugging network related problems

Managed VPN tunnels with external customer datacenter environments

Managed vendor relationships with MySQL

Led developer workshops to teach programmers how to develop code with the DevOps mentality

Provided 24 x 7 support for global DevOps movement

05/14 - 08/14 **Orion Assembly IT Intern – Mobile Applications / SharePoint Developer**

[General Motors Company, Lake Orion, MI](#)

Developed an Android application in Java to assist with torque tool auditing

Worked with various teams across the plant to assist in document control processes

Created and maintained a SharePoint site for all plant personnel to use

02/14 - 04/14 **EMC - ScaleIO Project Manager**

[The Pennsylvania State University, State College, PA](#)

Developed a management GUI for a ScaleIO environment as a browser application using WPF and C

Consulted with ScaleIO users to understand the environments and processes

Investigated how software defined storage can impact data centers