

## SENIOR SOFTWARE ENGINEER · THREAT INTELLIGENCE · CYBERSECURITY AUGMENTED INTELLIGENCE Raleigh, NC, USA | US Citizen

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Summary.

Proven technical leadership in the security industry. Experience in agile development practices and customer engagement. Background as a software, DevOps, and build engineer.

Skills

**Programming** Python (proficient), Node.JS (proficient), LaTeX (familiar), HTML5, SASS, ES6

**Technologies** Flask, Express, Angular, Kubernetes, Docker, Ansible, Jenkins, Travis, Nagios, Icinga, PagerDuty

**Operating Systems** Mac, Linux (RHEL/Ubuntu/Fedora), Windows

Experience.

**Tanium** Morrisville, NC

STAFF SOFTWARE ENGINEER - PLATFORM

Mar. 2021 - Present

Serve as staff software engineer on the Platform / Endpoint team

**Tanium** Morrisville, NC

SENIOR SOFTWARE ENGINEER - THREAT RESPONSE

Jun. 2019 - Mar. 2021

• Serve as senior software engineer on the Threat Response team

**IBM** 

DEVELOPER TEAM LEAD / SENIOR SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Jul. 2018 - Jun. 2019

- Served as senior team architect for on-premises and cloud products
- Advised development team of 15 developers and oversee day-to-day work

DEVELOPER TEAM LEAD / ADVISORY SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Jul. 2017 - Jul. 2018

- Promoted to advise development team of 15 developers and oversee day-to-day work
- · Invited to transform college hiring process with Early Professional Hire Progam to help attract more millennials

STAFF SOFTWARE ENGINEER - QRADAR ADVISOR WITH WATSON

Apr. 2016 - Jun. 2017

- Created the QRadar Application dockerized build framework and oversaw implementation for other apps
- Implemented monitoring tools (Nagios) and created, implemented DevOps runbooks

SOFTWARE ENGINEER - X-FORCE THREAT INTELLIGENCE & IDS/IPS DEVELOPMENT

May. 2014 - Apr. 2016

- Improved production system uptime to 99.9% as the sole North American Systems Operations Engineer
- Facilitated transition to self-sufficient internationally co-located scrum teams
- IDS/IPS Support Engineer Worked directly with customers to troubleshoot issues

SECURITY SOFTWARE INTERN - X-FORCE THREAT INTELLIGENCE

May 2013 - May 2014

- Worked on targeted research and software solutions within the IBM X-Force QA Team
- Invited to work remotely senior year wrote thesis in conjunction with IBM Security
- · Rewrote the front-end and back-end of a global security research sensor network in latest language stacks

**University of Virginia** 

Charlottesville, VA, USA

Aug. 2012 - May 2014

• Planned programs and facilitated academic integrity for 36 residents over two academic years

Implus Footcare, LLC

RESIDENT ADVISOR

IT DEVELOPMENT ASSOCIATE Aug. 2011 - Aug. 2012

- Developed targeted modular projects for centralized data organization for company intranet
- Implemented project management tool and a continuous build system

IT DEPARTMENT INTERN Summer 2009, 2010, 2011

- Modernized company intranet code, integrated Active Directory
- Created touchscreen Kiosk to extend multilingual HR resources to factory employees
- PCI-DSS Compliance software research and implementation, including two-factor RSA authentication

## **Education**

## University of Virginia - B.S. in Computer Science

CONCENTRATION: COMPUTER SECURITY | MAJOR GPA 3.0

Charlottesville, VA, USA Graduated May 2014