# Michael B. Sholes

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#### **EDUCATION**

### The University of North Carolina at Charlotte

Charlotte, NC

Candidate for Master of Science in Health Informatics and Analytics, GPA: 4.0/4.0 Relevant coursework: Healthcare Data Analysis, Programming for HI, Database Systems

Expected December 2019

#### Virginia Polytechnic Institute & State University

Bachelor of Science in Biological Sciences

Blacksburg, VA December 2013

#### **SKILLS**

Windows/ Mac OS, Networking, Virtualization, Image Deployment, Unix/Linux Basic, Python, SQL

#### **CERTIFICATIONS**

CompTIA A+
CompTIA Network+ and Security+

October 2018

# Expected October 2019

#### **EXPERIENCE**

# Cabarrus County/Charlotte-Mecklenburg Schools

Substitute Teacher

Concord/Charlotte, NC

March 2017- Present

- Installed, configured, and supported student iPad and Chromebook OS
- Inventoried iPads and Ti-84+ calculators by serial numbers using Microsoft Excel
- Prepared experiments for students to learn the fundamentals of research and discovery

#### Johnson City Medical Center- Mountain States Health Alliance

Pharmacy Technician

Johnson City, TN April 2014- April 2016

- Researched and resolved technical issues with POS system
- Troubleshooted and resolved issuance payment rejections
- Filled prescriptions utilizing technological safeguards

#### Integrated Cellular Responses Laboratory-Virginia Tech

Research Assistant

Blacksburg, VA

August 2012- December 2013

- Built and configured 3d Bioprinter utilizing open-source software and documentation
- Purchased and configured computer hardware and OS for research lab from university surplus
- Completed OSHA training for the safe handling procedures of biohazardous materials

## **Community Health Center of the New River Valley**

EMT-B

Christiansburg, VA May 2010- July 2010

- Evaluated patients' vitals and conditions to determine the priority for treatment
- Performed basic lab diagnostics such as Blood Glucose, A1C, and Urine Analysis
- Copied and inventoried patient charts and medical supplies

## PUBLICATIONS AND PRESENTATIONS

TEDx Virginia Tech: Beyond Boundaries- Interactive Research Booth, November 2013

Poster Presentation: Building a 3d printer for studying engineered tumor microenvironment, May 2013