

# MICHAEL RICHTER

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## EDUCATION

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**B.S. Computer Science (Minor: Cyber Security, Mathematics)**

**Graduation Date:** May 2020

**Virginia Tech, Blacksburg, VA**

**GPA:** In major: 3.6; Overall: 3.1

Related Coursework: Data Structures and Algorithms, Cloud Software Development, Computer Organization, CS Problem Solving, Combinatorics, Cryptography

## EXPERIENCE

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### **Virginia Tech Identity Management Services (IMCS)**

*Intern | Blacksburg, VA | October 2018 – Present*

- Assist with user documentation for Virginia Tech's secure identity systems.
- Manage Virginia Tech's digital identities such as PID, VT ID Number, and 2-Factor Authentication.

### **Virginia Tech College of Engineering Software Assistance Triage (SWAT)**

*Technician | Blacksburg, VA | August 2018 – December*

- Provide customer service and assist undergraduate students in the College of Engineering with: software installation, operating system installation, driver issues, virus removal, networking issues, and hardware diagnostics.

### **Engineering For Kids**

*Lead Instructor | Portsmouth, VA | June 2018 – August 2018*

- Acted as a mentor to the "next generation of engineers" leading classes and teaching engineering concepts such as robotics, programming, app design, and 3D printing to up to 25 children ages 4-14.

## SKILLS

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**Proficient in:** Java, C, Python, Linux, MATLAB, Autodesk Inventor

**Familiar with:** HTML, CSS, JavaScript, Docker

## ACTIVITIES

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### **Computer Science Ambassador**

*November 2018 – Present*

- Host company representatives for departmental tech/informational talks.
- Provide guidance to underclassmen to ensure their success in Computer Science at VT.

### **class Code( )**

*Director of Programming | September 2018 – Present*

- Create and teach computer science lessons to Montgomery County Public School system students.

### **Cyber Security Club (VTCSEC)**

*Member | September 2018 – Present*

### **Circle K International**

*Relay for Life Project Chair | August 2018 – Present*

*Member | August 2016 - Present*