MICHAEL RICHTER

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EDUCATION

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: Software Design and Data Structures, Human Computer Interaction, Computer Organization, CS Problem Solving, Combinatorics, Discrete Math

EXPERIENCE

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 – Present

- 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

Proficient in: Java, Python, MATLAB, Autodesk Inventor
Familiar with: C, Linux, HTML, CSS, JavaScript

ACTIVITIES

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.

Cyber Security Club (VTSEC)
Member | September 2018 – Present

- Attend weekly cyber security seminars on topics such as networking, computer exploitation, and reverse engineering, as well as participate in CTFs.

Class Code()
Director of Programming | September 2018 – Present

Circle K International
Relay for Life Project Chair | August 2018 – Present
Member | August 2016 - Present