

# MICHAEL RICHTER

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## EDUCATION

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**B.S. Computer Science (Minor: Cyber Security, Mathematics)**  
**Virginia Tech, Blacksburg, VA**

**Graduation Date:** May 2020  
**GPA:** 3.1

## SKILLS

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**Languages:** Java, C, Python  
**Web:** HTML, CSS, JS

**Tools:** Git, Docker  
**OS:** Linux, Windows

## EXPERIENCE

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**Virginia Tech Identity Management Services (IMS)** | *Intern* | *October 2018 – Present*

- Manage digital identities such as PID, VT ID Number, and PACE Accounts.
- Maintain user documentation for Virginia Tech's secure identity systems.

**Virginia Tech Software Assistance Triage (SWAT)** | *Technician* | *August – December 2018*

- Provided customer service and assisted students with: software installation, operating system installation, driver issues, virus removal, networking issues, and hardware diagnostics.

**Engineering For Kids** | *Lead Instructor* | *Portsmouth, VA* | *June – August 2018*

- Taught engineering concepts such as robotics, programming, app design, and 3D printing to 25 children ages 4-14.

## PROJECTS

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**Website** | *Personal Project*

- Built mrichter.net with web technologies and Bootstrap (CSS/JS framework).

**Music Survey Project** | *Software Design & Data Structures* | *Spring 2018*

- Parsed a CSV file containing student music preferences into an interactive GUI displaying graphs on preferences by hobby, major, and state.

## ACTIVITIES

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**Computer Science Ambassador** | *November 2018 – Present*

- Assist the CS Department with information sessions, career fairs, recruiting events, and hosting company representatives for technical talks and events.

**class Code( )** | *Director of Programming* | *September 2018 – Present*

- Develop and teach computer science lessons and Ozobot activities to 15 students ages 10-14.

**Cyber Security Club (VTCSEC)** | *September 2018 – Present*

**Circle K International** | *August 2016 – Present*

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