MICHAEL RICHTER

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EDUCATION

B.S. Computer Science (Minor: Cyber Security, Mathematics)	**Graduation Date:** May 2020
Virginia Tech, Blacksburg, VA	**GPA:** 3.1

SKILLS

Languages: Java, C, Python	**Technologies:** Git, AWS, Docker
Web: HTML, CSS, JS	

EXPERIENCE

Old Dominion Freight Line | *Software Engineer Intern* |Thomasville, NC| *May – August 2019*
- Developed a Spring application with RESTful web services to automate accessorial charges.
- Led my team in software testing by creating a mock service and unit tests.

Virginia Tech Identity Management Services | *Intern* | *October 2018 – May 2019*
- Automated workflows for ServiceNow forms using JavaScript.
- Updated user documentation for processing identity requests for Virginia Tech.

Virginia Tech Software Assistance Triage | *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 up to 25 children ages 4-14.

PROJECTS

Website | *Personal Project*
- Built a personal portfolio 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 popularity by hobby, major, and state.

ACTIVITIES

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

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