# MICHAEL RICHTER

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## OBJECTIVE

Seeking full-time position as a Software Engineer starting May 2020

## EDUCATION

B.S. Computer Science                                           Graduation Date: May 2020
Minor: Mathematics                                                        Major GPA: 3.27
Virginia Tech, Blacksburg, VA                                          Overall GPA: 3.12
                                                                    Fall 2017 Dean's List

## SKILLS

Languages: Java, C                                          Technologies: Git, AWS, Docker
Web: HTML, CSS, JavaScript

## EXPERIENCE

Software Engineer Intern | *Old Dominion Freight Line* | *Thomasville, NC* | *May – August 2019*
- Developed multiple RESTful webservices using Spring Boot in microservices architecture
- Led a team of 5 people in software testing by creating a mock service and automating test cases

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

SWAT Technician | *Software Assistance Triage* | *Virginia Tech* | *August – December 2018*
- Assisted students with software installation, operating system installation, driver issues, virus removal, networking issues, and hardware diagnostics

Lead Instructor | *Engineering For Kids* | *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

Undergraduate Research Assistant | *Virginia Tech* | *August 2019 – Present*
- Design and develop data structure visualizations for open-source textbook using JavaScript

Personal Website | *December 2018*
- Built a personal portfolio with web technologies and Bootstrap (CSS/JavaScript framework)

## LEADERSHIP EXPERIENCE

Computer Science Ambassador | *Virginia Tech* | *November 2018 – Present*
- Assist the CS Department with information sessions, career fairs, recruiting events, and hosting company representatives for technical talks and events

Director of Programming | *class Code( )* | *Virginia Tech* | *September 2018 – Present*
- Design and teach computer science lessons and Ozobot activities to 15 students ages 10-14

Relay for Life Team Captain | *Circle K International* | *Virginia Tech* | August *2018 – May 2019*
- Led a team of 30 members in fundraising $1500 for the American Cancer Society