








## PERSONAL DETAILS

Name	 Sam Kilgus
Web	 <a href="http://www.samkilg.us">www.samkilg.us</a>
	 <a href="https://www.github.com/returningsam">www.github.com/returningsam</a>
Contact	 +1 540 553 1445
Email	 <a href="mailto:samkilgus@gmail.com">samkilgus@gmail.com</a>

## EDUCATION

College	Rochester Institute of Technology
Degree	B.S. in Computer Science
	Expected May 2018
Languages	English, Basic Spanish

## EXPERIENCE

### **Rochester Institute of Technology**

2015 - Present

#### **Supplementary Lab Instructor**

Assisted professors with teaching introductory computer science classes, where students learn both Python and Java programming languages, as well as gain in-depth understanding of algorithms and logic. Mentored the students during lab periods and spent a minimum of 4 hours in the computer science tutoring center. Graded and debugged students' lab assignments and projects, which were implemented in either Python or Java.

### **Virginia Tech**

Summer - 2015

#### **IT Intern**

Developed Android apps to test and collect data for the installation and quality assurance of the new Wi-Fi network on the Virginia Tech campus.

### **FIRST Robotics Team**

2011 - 2014

#### **Drive Team Member/Robot Operator**

Used the design process to model and fabricate three robots with specific functions in 6 week periods. Competed with the team in multiple national competitions. The team won awards at many of the competitions for different aspects, such as creativity in design, safety, teamwork, and sportsmanship. Designed and developed a website for the team, which can be found at [www.team401.org](http://www.team401.org).

### **VT Big Event**

2013 - 2015

#### **Volunteer Coordinator**

Helped to manage a team of students from middle school and high school to do various tasks for elderly community members, including painting, fence building, gardening and cleaning.

## SKILLS



### **Knowledge**

Object Oriented &  
Imperative Programming  
Adobe Creative Suite  
Responsive Web Design  
Teamwork  
Client Liaison



### **Computer**

Java + Android  
Python + Django  
HTML 5 / CSS 3  
Javascript + Node.js  
C Language  
MIPS Assembly  
REST APIs  
Perl



### **Hobbies**

Movies  
Music  
Drawing  
Rock Climbing  
Longboarding  
Snowboarding  
Photography  
Cooking