








## 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 2019
Languages	English, Basic Spanish

## EXPERIENCE

### United Technologies

Fall - 2016

#### Software QA Automation Development Co-Op

Developed automated software tests to expedite the quality assurance process. Projects included developing a chrome extension to record manual tests on web-based software and generate the corresponding automated test.

### Corning Inc.

Summer - 2016

#### Software Development Co-Op

Provided software development support of Corning products at R&D stage and participated in several research software engineering initiatives: created a smart mirror prototype demonstrating potential new consumer product; created a proof of concept cloud-based software application demonstrating new use case for existing Corning communication product; created a new web-based tool to improve productivity of technology community users.

### Rochester Institute of Technology

2015 - Present

#### Tutor / Student 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 a week in the computer science tutoring center. Graded and debugged students' lab assignments and projects implemented in the specified languages.

### 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.

## 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  
Rock Climbing  
Longboarding  
Snowboarding  
Photography  
Cooking