








PERSONAL DETAILS

Name	 Sam Kilgus
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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

Developed cross-platform, native applications, alongside server based node.js applications. Projects included creating a smart mirror prototype, and a program to map atmospheric conditions within a server room using cloud based computing.

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 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