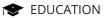


PERSONAL DETAILS

Name	Sam Kilgus
Web	samkilg.us
	github.com/returningsam
Contact	+1 540 553 1445
Email	∢ samkilgus@gmail.com



Explored potential applications for distributed computing using

Openstack and OpenDaylight, and developed a full-featured web based admin application to monitor virtual machines and their processes

Rochester Institute of Technology
B.S. in Computer Science
Expected May 2019
English, Basic Spanish, Basic Russian



EXPERIENCE

Netcracker

Summer- 2017

United Technologies

Fall - 2016

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Software QA Automation Development Co-Op

Sales Engineering 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

on a virtual network.

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 - 2017

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.





Knowledge

Object Oriented & Imperative Programming Adobe Creative Suite Responsive Web Design Openstack Distributed Computing



Computer

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



Hobbies

Movies Music Rock Climbing Longboarding Snowboarding Photography Cooking