

Samuel Kilgus

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Education

2014 - 2019

BS in Computer Science

Rochester Institute of Technology

Netcracker

Summer 2017

Sales Engineering Co-Op

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 on a virtual network.

United Technologies

Fall 2016

Software QA Automation Dev. Co-Op

Developed software tests to expedite the quality assurance process. Projects included the development of a chrome extension to record manual tests on web applications which could then be re-run autonomously for future use.

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 including creating a smart mirror prototype demonstrating potential new consumer product and creating a proof of concept cloud-based software application demonstrating new use case for existing Corning communication product.

Golisano - RIT

2015 - 2017

Tutor / Student Lab Instructor

Assisted professors with teaching introductory CS 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 at least 4 hours a week in the CS 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 campus.

Coded

HTML / CSS
Javascript / Node.js
React / Redux
Java / Android
C / C++

Spoken

English - Native
Spanish - Basic
Russian - Basic

