Nathanial Sopko

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https://github.com/NathanialSopko | http://natesopko.tk/ (Personal Website)

Education

(B.S.) COMPUTER SCIENCE | UNIVERSITY AT BUFFALO
· Completing May 2018 - Current GPA: 3.55

Skills & Abilities

PROGRAMMING
· Python, Java, C++, JavaScript, CSS, C, SML, Batch, and C#
· Basic knowledge of git and Linux

PROJECTS
· Experience working with other students
    o Group of four to create 'Online Multiplayer Scrabble' in Java.
    o Team of two to create a basic Linux Operating System from the ground up in C.
    o Java + Firebase social media mobile app ('SparkMap' in Google Play Store)
· Projects at internships
    o SOC for analysts - Sedara
    o Solution for quality assurance testing in production, InfinityQS - Multisorb
    o Internal business tool in MVC framework, Binary file parser - PostProcess

Experience

SECURITY ANALYST/SOFTWARE DEVELOPER | SEDARA SECURITY | JUNE 2016 – AUGUST 2016 | JANUARY 2017
· Plugin development using Regex and working with AlienVault to monitor client's network security.
· Software Development
    o Creating interfaces for monitoring using HTML5, CSS, JavaScript, JQuery, and Python.

IT INTERN | MULTISORB TECHNOLOGIES | MAY 2017 – AUGUST 2017
· Logon script and scheduled batch scripts implementation
· Infrastructure upgrades

SOFTWARE DEVELOPER | MULTISORB TECHNOLOGIES | JANUARY 2018 – PRESENT
· Active Directory Tool (MVC based web application - on my github)
· Company SharePoint development

SOFTWARE DEVELOPER | POSTPROCESS TECHNOLOGIES | OCTOBER 2017 – PRESENT
· Internal business web application development (MVC framework)
· HMI + PLC code documentation and installer build
· Lead front-end developer for .NET MVC based web application product for automating post processing