

Omkar Arun Sonsurkar

osonsur1@binghamton.edu | (607) 232-4204 | Binghamton, NY | osonsur1.github.io

Skills

Programming Languages:	C, C++, Java, Python, JavaScript, HTML/ CSS, SQL
Platforms:	Linux, AWS, WordPress, Heroku
Databases:	PostgreSQL, MongoDB
Frameworks/ Libraries:	Bootstrap, Cordova, jQuery, React, Redux, Node.js, Express.js
Tools and Services:	Unity3D, ServiceNow, Splunk, Git

Education

SUNY Binghamton , <i>MS in Computer Science</i> Binghamton, NY	Aug 2017 May 2019
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University of Mumbai , <i>BE in Information Technology</i> Mumbai, India	Aug 2011 May 2014
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Professional Experience

SUNY Binghamton , <i>Information Security Analyst</i> Binghamton, NY	Oct 2017 May 2019
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- Identified and analyzed security threats on Splunk Enterprise
- Monitored and resolved IT security incidents on ServiceNow
- Performed penetration testing to ensure system security using Kali Linux
- Created a portal to manage the University SSH key access to selected environments

State of New York , <i>Software Developer Intern</i> Binghamton, NY	May 2018 Aug 2018
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- Developed a hybrid mobile app using jQuery and Bootstrap on PhoneGap for Android and iOS
- Gathered and refined specifications and requirements based on technical needs

LTI , <i>Systems Engineer</i> Navi Mumbai, India	Dec 2014 Mar 2017
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- Worked as a ServiceNow consultant responsible for analyzing, investigating and resolving incidents and fulfilling service requests for Disney World Wide Services in a 24/7 environment
- Created workflows, reports and knowledge articles for future reference
- Assisted in building the service portal using Bootstrap and AngularJS

Projects

Smart Brain, *ReactJS, Node.js, Express.js, PostgreSQL, Heroku*
Developed a full-stack web app which allows users to detect a face in an image using an image recognition API

Image Steganography, *Node.js, Express.js, MongoDB*
Developed a web service for accessing images and hiding a message inside images using a RESTful API

Sapien, *Java, Arduino Uno, Android Studio*
Created a home automation system on Android to bring everyday electrical home appliances to life using Arduino Uno