

OMKAR ARUN SONSURKAR

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github.com/osonsur1

EDUCATION

State University of New York at Binghamton MS Computer Science <i>GPA: 3.3</i>	Binghamton, NY Aug 2017 - May 2019
University of Mumbai BE Information Technology <i>GPA: Distinction</i>	Mumbai, India Aug 2011 - May 2014
Maharashtra State Board of Technical Education Engineering Diploma Information Technology <i>GPA: Distinction</i>	Mumbai, India Aug 2008 - May 2011

PROFESSIONAL EXPERIENCE

State University of New York at Binghamton <i>Information Security Analyst (Student Assistant)</i>	Binghamton, NY Oct 2017 May 2019
<ul style="list-style-type: none">• 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	
State of New York, Broome County Government <i>Software Developer (Intern)</i>	Binghamton, NY May 2018 Aug 2018
<ul style="list-style-type: none">• Developed a mobile application using jQuery and Bootstrap on PhoneGap for county's parks and recreation department	
LTI <i>Systems Engineer</i>	Navi Mumbai, India Dec 2014 Mar 2017
<ul style="list-style-type: none">• Worked as a ServiceNow Technical Consultant responsible for troubleshooting incidents and fulfilling service requests for the client in a 24/7 environment• Analyzed, investigated and resolved incidents on ServiceNow• Created workflows, reports and knowledge articles for future reference• Assisted in building the service portal using Bootstrap and AngularJS• Mentored and trained new trainees	

SKILLS

Programming Languages:	C, C++, Java, JavaScript, HTML, CSS, SQL, Swift
Operating Systems:	Windows, Unix, Kali Linux
Tools and Services:	Git, AWS, ServiceNow, Splunk, Unity3D, Android Studio, MongoDB, Wordpress
Frameworks/ Libraries:	RESTful Web Services, Bootstrap, Node.js, Express.js, jQuery, AngularJS

PROJECTS

Natural Motion Gaming <i>Unity3D, JavaScript</i> Developed a video game which can be played using natural human gestures with the help of Microsoft Xbox Kinect
Image Steganography <i>Node.js, Express.js, MongoDB</i> Developed a web service with GUI for accessing images and hiding a message inside images from the web browser
Sapien <i>Java, Arduino Uno, Android Studio</i> Created a home automation system on Android platform to bring everyday electrical home appliances to life using Arduino Uno

STUDENT LIFE AND VOLUNTEERISM

Toastmasters International, Leaders and Learners	Vice President Public Relations
Graduate Student Organization	Vice Chair Event Planning Committee
International Student and Scholar Services	Leadership Volunteer
Binghamton University Student Ambassador Program	Student Ambassador