

OMKAR ARUN SONSURKAR

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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, AngularJS
Tools and Services: Unity3D, ServiceNow, Splunk, Git, Jupyter

EDUCATION

State University of New York at Binghamton Binghamton, NY
MS Computer Science *GPA: 3.3* Aug 2017 - May 2019
University of Mumbai Mumbai, India
BE Information Technology *GPA: 3.5* Aug 2011 - May 2014
Maharashtra State Board of Technical Education Mumbai, India
Engineering Diploma Information Technology *GPA: 3.7* Aug 2008 - May 2011

PROFESSIONAL EXPERIENCE

State University of New York at Binghamton Binghamton, NY
Information Security Analyst (Student Assistant) Oct 2017 | May 2019

- Assisted the security operations team with multiple components of the institution security program
- Generated reports and created workflows and service requests for the operations and infrastructure team
- Identified and analyzed security threats on Splunk Enterprise
- Monitored and resolved IT security incidents using ServiceNow
- Performed penetration testing to ensure system security using Kali Linux

State of New York, Broom County Government Binghamton, NY
Software Developer Intern May 2018 | Aug 2018

- 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 Navi Mumbai, India
Systems Engineer Dec 2014 | Mar 2017

- 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
- Mentored and trained new trainees

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 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

Natural Motion Gaming *JavaScript, Unity3D*
Developed a video game which can be played using natural human gestures with the help of Microsoft Xbox Kinect

STUDENT LIFE AND VOLUNTEERISM

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