Shrinithi Narayanan

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Education

Aug '15 - May '19

Rice University, *Houston, TX*, GPA: 4.0
BS Computer Science, Major GPA: 4.0
Honors: Trustee Distinguished Scholar.

Experience

Summer 2015

Tutor, *CodeHS*, San Francisco, CA, codehs.com.
- Provided students one-on-one feedback as they progressed through the curriculum
- Helped grade student programs, answered any questions, and aided in creating new content
- Worked with students around the world and helped teach them how to code

Summer 2014

Cybersecurity Intern, *Sandia National Labs*, Livermore, CA, sandia.gov.
- Created a network traffic profiler for cyber operations to discover various attacks in real time
- Proof of concept for ephemeral biometrics - linking human biometrics to cyber authentication
- Utilized available biofeedback devices to measure biometrics, and retrieved raw data

Fall 2013

WebDev Intern, *CA Scholarship Federation*, Pleasanton, CA, csf-cjsf.org.
- Created multiple HTML forms for registrations that CSF hosts
- Linked received data from HTML forms into a mySQL database, for future use by other members
- Worked on mobile apps for high school students to be up-to-date about CSF events

Computer Skills Github:nithinara

Languages:	Java, Python, C++
WebDev:	HTML, CSS, Javascript
Databases:	mySQL, SQLite, mongoDB
Scripting:	UNIX/Linux
Networking:	Bro IDS, Wireshark, nmap
Forensics:	file systems, Autopsy, Volatility, EnCase

Honors

- USENIX Security Conference - Ephemeral Biometrics Poster
- 2014 NCWIT Aspirations in Computing National Winner
- National Merit Commended Scholar
- 2013 Technovation Challenge Honorable Mention
- National AP Scholar

Coursework

- CS101, Intro to CS I, PERL Programming, Javascript to AJAX, Linux SysAdmin, Data Communications, UNIX/Linux Shell Scripting, Computer Forensics