

SHRINITHI NARAYANAN

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Houston, TX 77005

EDUCATION

Rice University

May 2019

B.S. in Computer Science

Trustee Distinguished Scholar

EXPERIENCE

CodeHS

Summer 2015 - Present

Tutor

San Francisco, CA

- 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

Sandia National Labs

Summer 2014

Cybersecurity Intern

Livermore, CA

- 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

CA Scholarship Federation

Fall 2013

WebDev Intern

Pleasanton, CA

- 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

TECHNICAL STRENGTHS

Languages	Java, Python, C, C++
WebDev	HTML, CSS, Javascript
Scripting	UNIX/Linux
Networking	Bro IDS, Wireshark, nmap
Databases	PostgreSQL, MySQL, mongoDB