Shrinithi Narayanan

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Education

Rice University   *Houston, TX*

B.S. COMPUTER SCIENCE, GPA: 3.25   *Aug. 2015 - May 2019*

- Trustee Distinguished Scholar

Experience

CodeHS   *San Francisco, USA*

TUTOR   *June 2015 - Present*

- 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   *Livermore, CA*

CYBERSECURITY INTERN   *Summer 2014*

- 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   *Pleasanton, CA*

WEBDEV INTERN   *Fall 2013*

- 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

Tech Skills

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

Awards

Ephemeral Biometrics Poster, USENIX Security Conference

National Winner, NCWIT Aspirations in Computing Award

Commended Scholar, National Merit Scholarship Corporation

National AP Scholar, College Board

Coursework

Stanford University, CS 101

CSU East Bay, Intro to CS I

Ohlone College, PERL Programming, Javascript to AJAX, Linux SysAdmin, Data Communications, UNIX/Linux Shell Scripting, Computer Forensics

Rice University, Intro to Game Programming in Python, Algorithmic Thinking