Neelima Pradhan

(443)-694-9031 | neelimapradhan24@gmail.com | github.com/neelimapradhan

EDUCATION

University of Maryland, College Park   Class of 2018

B.S. Computer Science   3.87 GPA

Honors Program- Advanced Cybersecurity Experience for Students

Honors Program- Quality Enhancement Systems and Teams

EXPERIENCE

Nibbly – Software Development Intern   Summer 2015
- Accepted an internship for summer 2015. Will develop front-end mobile/web app for Nibbly using Ruby, Javascript, Bootstrap, HTML/CSS. (add more later)

UMD Center for Women in Computing – Cyber Ambassador   Sept 2014 – Mar 2015
- Mentor high school girls in UNIX/cybersecurity to inspire more young women to enter the field of computer science
- Wrote bash scripts to check for system vulnerabilities

PROJECTS

BlingShield – AT&T WITHack 2014   *Best Use of Vuzix/M2X APIs*

- Build an application and integrated voice activation for Vuzix glasses to act as a security tool
- Implemented arduino and M2X to create a visual graph of attacker distance with 98% accuracy

HerJobs – PearlHacks 2015   *Google Honorable mention*

- Integrated Google Maps API to create data-visualization of companies with "women-friendly" environments
- Implemented a heat map using data from inhersight.com

Honeypot Research

- Created intentionally vulnerable containers in OpenVZ for use as high interaction honeypots
- Wrote bash scripts and cron jobs to perform routine maintenance

SKILLS & RELEVANT COURSEWORK

Proficient: Java, HTML, CSS

Familiar: JavaScript, UNIX, Git, Node.js, jQuery

Coursework: Object Oriented Programming I && II, Introduction to Computer Systems, Introduction to UNIX, Discrete Structures, Matlab