

Neelima Pradhan

Tel: (443)-694-9031 | email: neelimapradhan24@gmail.com | personal website: <https://neelimapradhan.github.io/personal-website/> | github: <https://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(ACES)
Honors Program- Quality Enhancement Systems and Teams(QUEST)

EXPERIENCE

Google – Engineering Practicum Intern Summer 2016
- Accepted an offer for the Engineering Practicum software engineering internship for next summer.

Nibbly – Software Development Intern Summer 2015
- Developed the back-end of the iOS/Android application using Python, Flask micro framework and PostgreSQL, taking raw data from FourSquare, Yelp and NYtimes to build a curated deck of venues
- Redesigned UI for web version and implemented location search compatibility using HTML/CSS and JavaScript

Technica – Lead Organizer Summer 2015 – Current
- Organizing the first all-girls hackathon at UMD. Responsible for planning technical workshops and increasing awareness of computer science and engineering among high school girls

UMD Center for Women in Computing – Teaching Assistant Sept 2014 – Mar 2015
- Instructed high school girls in UNIX/cybersecurity to inspire minorities/underrepresented students to enter the field of computer science
- Attended weekly meetings to develop curriculums in front-end development technologies

PROJECTS

Tweetspire – Summer 2015 *Personal Project*
- Implemented a text-sentiment analysis to visualize negative tweets
- Built a web interface application using Flask, HTML, JQuery to allow people to send inspirational replies

HerJobs – PearlHacks 2015 *Google Honorable mention*
- Integrated Google Maps API to create data-visualization represented by a heat map of companies with “women-friendly” environments

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

SKILLS & EXTRACURRICULARS

Proficient: Java, HTML, CSS, Python, Flask Microframework, Git

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

Extracurriculars: Association of Women in Computing, Terrapin Hackers, Nepalese Student Association