



## EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
Degree Expected May 2016 | Chapel Hill, NC  
Bachelor of Arts in Computer Science

Relevant Coursework: Object-Oriented Programming,  
Data Structures, Computer Organization,  
Files and Databases, Advanced Web Programming,  
Algorithms, Security, Digital Logic, Operating Systems,  
Models of Languages and Computation

CENTRAL PIEDMONT COMMUNITY COLLEGE  
Graduated May 2014 | Charlotte, NC  
Associate's in Science | GPA: 4.0



## TECHNICAL SKILLS

### Programming Languages

- Proficient in Javascript, HTML5, CSS3
- Comfortable with Java, SQL
- Some experience with C, C++, PHP, Python, MIPS Assembly, Verilog

### Tools

- Comfortable with Unix Shell, Eclipse IDE, Github, Jupyter Notebook, IBM Jazz, Adobe InDesign
- Some experience with Adobe Photoshop

### Libraries and APIs

- Comfortable with jQuery, Flot.js, Canvas.js, Bootstrap
- Some experience with Google Maps API, Web Audio API, 3.js



## LANGUAGE SKILLS

Bilingual Proficiency: English, Indonesian

Limited Working Proficiency: French

Basic Conversational Knowledge: Chinese



## INTERNSHIP EXPERIENCE

BRIGHT WOLF | Software Developer Intern  
May 2015 - December 2015 | Durham, NC

- Built Internet of Things device simulators with HTML5, CSS3, Javascript, and Java with existing company API
- Utilized source control management systems to sync, merge and deliver code
- Developed testing schemes and tested applications before delivery
- Coded content and added design to the website of a recent company-sponsored Regional Internet of Things (RIoT) hackathon in Raleigh, NC



## LEADERSHIP EXPERIENCE

UNC WOMEN IN COMPUTER SCIENCE | Vice President  
August 2015 - present | Chapel Hill, NC

- Organize weekly meetings as a means to provide the women in our computer science department with a support system and a place to thrive outside of classes

PEARL HACKS 2016 | Director of Transportation  
August 2015 - present | Chapel Hill, NC

- Plan the transportation of prospective Pearl Hacks participants from other states based on allocated budget
- Regularly communicate with computer science department officials to update them on ongoing changes that may occur
- Manage a team of 6 people to ensure smoothness in handling travel reimbursements, airport pickups and bus rides



## PROJECTS

TRUFFLE SHUFFLE | Fall 2015

- Collaborated on a team of 4 to create a peer-to-peer food delivery web app. Worked on front-end. Designed the look and feel of the website and integrated Google Maps API into the web app

NAME GAME GENERATOR | Spring 2015

- Wrote a Java program which takes in any name as input and uses it to generate a rhyme based on the 1960s song "The Name Game" by Shirley Ellis

PERSONAL WEBSITE | [lanasta.github.io](https://lanasta.github.io)  
Winter 2014 | Charlotte, NC

- Constructed from scratch as a means of learning front-end web development
- Used HTML, CSS, Google Fonts API and the Bootstrap framework to construct a multi-page website over the course of two weeks
- Created a mini-game "Reaction Tester" on the website. The game measures people's reaction time using HTML, CSS, and Javascript



## HACKATHONS

HACKNC, PEARL HACKS, VTHACKS attendee

LECTUREGAUGE AT HACKDUKE | Fall 2014

- Collaborated on a team of 6 to build a web app aimed to increase the ease of student-professor communication
- Worked on front-end using HTML, CSS and Javascript