



EDUCATION

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

Courses: 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



SOFTWARE SKILLS

Programming Languages

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

Libraries and APIs

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

Tools

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



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.
- Used source control management systems to sync, merge and deliver code.
- Built 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.



HACKATHONS

LECTUREGAUGE AT HACKDUKE | Fall 2014

- Worked with a team of 6 to build a web app to increase the ease of student-professor communications.



LEADERSHIP EXPERIENCE

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

- Organize and occasionally lead 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. Weekly meetings consist of tech talks, sharing of career-related opportunities and technical knowledge.

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 get transportation plan approved and discuss ongoing changes that may occur.
- Manage a team of 6 people to ensure smoothness in handling travel reimbursements, airport pickups and bus rides.



PROJECTS

PERSONAL WEBSITE | lanasta.github.io
Winter 2014 | Charlotte, NC

- Built from scratch as 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.

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.

TRUFFLE SHUFFLE | Fall 2015

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



LANGUAGES

Bilingual Proficiency: English, Indonesian

Limited Working Proficiency: French

Basic Conversational Knowledge: Chinese