Anastasia Lalamentik

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🎓 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, Natural Language Processing, 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

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.

💬 Languages

Bilingual Proficiency: English, Indonesian
Limited Working Proficiency: Chinese, French

👥 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.

</> Coding 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..

⌨ 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.