

# Nhi Q. Nguyen

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## Objective

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Looking to obtain a 2019 summer internship within the Atlanta area with a UX researcher or product/project management role.

## Education

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**Georgia Institute of Technology | Atlanta, GA** August 2019 – December 2020

Master's in Business Administration

**Georgia Institute of Technology | Atlanta, GA** August 2018 – May 2019

Master of Science in Computer Science, GPA 4.0

- Specialization: Human-Computer Interaction

**Georgia Institute of Technology | Atlanta, GA** August 2013 – December 2017

Bachelor of Science in Computer Engineering, GPA 3.10

- Minor: Leadership Studies

## Skills

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**Research:** Conducting interviews, observations, and user studies, Analyzing data, Concept Ideation, Prototyping, Usability testing

**Programming:** C, C++, HTML/CSS, Matlab, Java Swing

**Hardware:** ARM mbed microcontroller, Arduino, oscilloscope, logic analyzer

**Software:** Adobe XD, Balsamiq, Altera Quartus II, NI LabVIEW, Microsoft Office Suite

**Communication:** Design proposals, technical reports, presentations (large and small audiences)

**Languages:** Vietnamese (native, conversational), English (fluent)

## Work Experience

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**AT&T | Atlanta, GA** June 2016 – August 2016

**Software Engineer Intern / Technology Development Program – Emerging Technologies**

- Designing and developing a dashboard to increase team effectiveness using SharePoint
- Leading and Developing as both a scrum master and front-end developer within a team to produce a website that placed 2<sup>nd</sup> best overall and 1<sup>st</sup> in best pitch
- Presenting to different levels of leadership (direct manager, program director) over two iterations

**AT&T | Atlanta, GA** June 2015 – August 2015

**Developer Intern / Technology Development Program – Emerging Technologies**

- Locating defects within the server and debugging them using HTML, JavaScript, and AngularJS
- Developing a web application within a team according to a specific topic with set requirements
- Presenting to different levels of leadership via a Pilot Cell Course over 3 iterations (direct manager, supervisor, program director)

## Projects

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**Designing Head Worn Displays: User and Bystander Perception** August 2018 - Present

*The goal of this team project is to conduct experiments and measure the just noticeable difference in bystander perception, specifically how long and far one must look before the bystander feels unengaged.*

- Producing a polished experimental design
- Conducting the experiment with 24 trials and analyzing the data
- Assisting in writing a journal article to present findings
- Skills Used: developing an experimental design, conducting user studies, analyzing data

**Improving Diversity in Online Graduate Education** August 2018 – December 2018

*The goal of this team project was to understand how people evaluate the options for online graduate education and their experiences with online course technology in order to improve the design of online education.*

- Conducted and coded interviews after recruiting participants
- Assisted in hosting a participatory design session
- Presented findings and future design suggestions utilizing personas
- Skills Used: conducting interviews, transcribing and coding interviews, analyzing data

**Learning Device for the Visually Impaired** Spring 2017 – Spring 2018

*The goal of this team project was to design and create a prototype that would enable visually impaired students to learn braille in both the traditional six-dot system as well as the braille "keyboard" format.*

- Assisted in writing and submitting a technical proposal of the idea after conducting customer discovery to pinpoint pain points
- Assigned as the web master of the project in addition to the roles held during the development phase
- Placed within the top 25 teams in the Georgia Tech 2018 Inventure Prize semi-finals competition
- Skills Used: C++, HTML, customer discovery, product testing

## Activities

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**Graduate Women @ College of Computing | Atlanta, GA** August 2018 - Present

**Member**

- Supporting fellow members at monthly events and assisting with outreach events