Quynh-Nhu Nguyen

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Objective: To obtain a summer/ fall 2017 internship or co-op related to Computer Science major.

EDUCATION

Georgia Institute of Technology, Atlanta, GA
- Candidate for Bachelor of Science in Computer Science.
- Graduation date: May 2018.
- GPA: 3.2

Georgia Gwinnett College
- Candidate for Bachelor of Science in Computer Science.
- Attended: Jan 2013 – May 2014.
- Transferred GPA: 4.0

SKILLS

Programing:
- Java, C, Matlab, Assembly, HTML, CSS, Git, Latex, IntelliJ, Play Framework Implemented using Java/Scala, Android Studio, MySQL.

Concepts:
- Data Structuring, Algorithms, Object-Oriented Programming, *Agile* Scrum Methodology.

ACTIVITIES

- General member of the GaTech VSA and GaTech Web Dev Club.
- Participated in HackGT and HackGSU Fall 2016.

EXPERIENCE/ PROJECTS

RESEARCH ASSISTANT ▪ School of Applied Physiology ▪ Georgia Institute of Technology ▪ April 2015 – December 2015
- Worked as a research assistant to improve 3D X-ray system which creates 3D animations of rat and human body's bone structures.
- Helped to design a treadmill model for rat using force plates. The new model can measure the force applied from each leg of the rat while it is walking.

QUICKPOLL ▪ HackGSU ▪ Fall 2016
- Android application that let user gather general opinions by creating and responding to any poll.
- Implemented using Java, Android Studio, Adobe Illustrator, Fluid.UI.

GARAGE SALE WEB APPLICATION ▪ Class Project ▪ May 2016 – July 2016
- Worked in team to design a web application which help user creates and organizes their garage sales.
- Implemented using Java/Scala, Play Framework, CSS, HTML.

GT SYSTEM ▪ Class Project ▪ April 2016 – December 2016
- Android app that simulates Georgia Tech registration system. Students and Admins can register for classes, open/ close classes, projects, accept/ rejects applications, etc.
- Implemented using Java/Scala, Android Studio, MySQL.

GAMES ▪ Class Project
- **Pokémon:** Implemented the classic Pokémon Game using Java, JavaFX. The chosen Pokémon can fight and populate according to their statistics. (Spring 2015).
- **Square Run:** A fun and simple game implemented using C! Player should collect all the fruits while advoiding obstacles. (Spring 2016).

GOOGLE MAP SIMULATOR ▪ Independent Project ▪ Fall 2016
- Android app that provides satellite map, route planning, time and distance to travel between user's input locations.
- Implemented using Java/Scala, Android Studio, Google Map API.