Permanent Address:
102 Shepton Dr.
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Tiffany Nguyen
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Current Address:
1000 E. Fifth Street
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EDUCATION:
BS, Computer Science with Minors in Neuroscience and Mathematics, East Carolina University, Greenville, NC
Expected Graduation: May 2020
Current GPA: 3.932

HONORS AND AWARDS:
- **Phi Kappa Phi Outstanding First Year Student Award Recipient,** 2016 - 2017
- **Chancellor's List,** Fall 2016
- **EC Scholars and ECU Honors College,** 2016 – 2020
- **ACT WorkKeys Gold Certified,** 2016

SKILLS:
- **Operating Systems:** Windows XP, Vista, 7, 10 and Mac OS X
- **Programming Languages:**
  Proficient in: Java, C#, Visual Basic
  Some experience with: Swift, Python, CFML, PHP, SQL, HTML
- **Development Tools:** Eclipse, XCode, Windows Visual Studio, Android Studio, Coldfusion, MITAppInventor2
- **Grant/Proposal Writing:** co-author of the 2016 Google igniteCS proposal for the ECU Computer Science Department

PROFESSIONAL EXPERIENCE:
ECU ITCS, Greenville, NC   Aug 2017 - Present
Banner 9 Task Force Member
Provides feedback on the proposed changes and input on ways to make Banner and PiratePort, the university's technology base for students, better.
- Serves as the student technology consultant for the task force.

ECU Department of Computer Science, Greenville, NC   July 2017 - Present
Undergraduate Researcher
Participates in two different research projects within the ECU Department of Computer Science
- Conducts research on the use of Recurrent Neural Networks, specifically Long Short-Term Memory Networks, in the prediction of elements in integer sequences and their implementation in Python.
- Conducts research on educational methods utilized in modern computer science curricula in order to develop ground-breaking techniques that will increase interest in the field, retention rates, student diversity, and career readiness.

MATCH Wellness, Greenville, NC   Oct 2016 - Present
Mobile Application Development Intern
MATCH Wellness creates an interdisciplinary curriculum that empowers adolescents to make healthy choices.
- Develops iOS and Android mobile applications for use by MATCH Wellness students as the sole developer on the project.
- Manages full-stack development responsibilities.

LEADERSHIP EXPERIENCE:
ECU Spark, Greenville, NC   Jun 2017 - Present
Head of Hacker Experience
Member of a board of students arranging ECU's first annual hackathon this November. The event will bring together local companies, entrepreneurs, students, professionals, and anyone interested in technology.
- Coordinates all aspects of the event regarding participants including activities, workshops, extrinsic motivation for full participation and engagement, and general management over the event's logistics.

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Dean's Student Leadership Council for the College of Engineering and Technology, Greenville, NC — Jan 2017 - Present
Council Member
Council of ten students who advise the dean on various topics impacting students and their educational and social experiences within the College of Engineering and Technology.
- Serves as an ambassador for the college and representative of students in the Computer Science Department.

Women in Computer Science ECU, Greenville, NC — Jan 2017 – Present
Founder and President
The WiCS mission is to foster a diverse community in the technology field by providing women in computer science at East Carolina University with a network of support, educating younger students in CS, reaching out to prospective students, and promoting occupational, academic, and extracurricular opportunities in the technology field.
- Conducts meetings, organizes outreach and social events, and hosts speakers.

Google igniteCS, Greenville, NC — Oct 2016 – Present
Mentor
Google igniteCS provides funding and resources for selected groups of college and university students to make a difference in their local communities through computer science mentorship.
- Develops and implements educational computer science programs for high school students in eastern NC.
- Works to promote interest and diversity in technology around the community.

Association of Computing Machinery ECU, Greenville, NC — Oct 2016 - Present
Vice-Chair
Make connections in the computer science department and industry and take an active role in the community through technology-based outreach programs and local events.
- Plans and organizes outreach and social events surrounding technology for members.

PROJECTS:

HackNC, Chapel Hill, NC — Oct 2016
Participant
HackNC is a 24-hour hackathon at UNC-CH in which participants compete in app development.
- Formed a team and developed an application called OneStep which alerts caretakers if a loved one has been immobile for a prolonged period of time. The app also sends the location of the person in question and alerts emergency services if the caretaker does not respond.
- Intended for use by people with medical concerns in order to introduce increased independence into a patient's life while still maintaining a level of safety and security.

DiamondHacks, Raleigh, NC — Apr 2016
Participant
DiamondHacks is a 24-hour hackathon at NCSU for women in computer science featuring app development and mentoring from companies around the RTP area.
- Constructed an app using Android Studio intended for use by hearing and visually impaired people which translates speech to Morse code vibrations.

INTERESTS/HOBBIES:
- **Basketball and Other Intramural Sports**
- **Piano and Music Related Activities**
- **She's the First ECU,** Member
- **No Lost Generation ECU,** Member