

Connor Hamlet

228 Grey Fox Lane
Fayetteville, NC 28303
☎ +1 (910) 587 9367
✉ cphamlet@live.unc.edu

Education

2013–Current **Bachelor of Science in Computer Science,**
University of North Carolina Chapel Hill, NC.
Dean's List; GPA: 3.625. (Expected Graduation 05/2017)

Coursework.

- COMP 110 Intro. to Programming: A COMP 401 Foundations of Programming: A-
- MATH 547 Linear Algebra: B+ COMP 410 Data Structures: A-
- COMP 550 Algorithms & Analysis: B COMP 560 Artificial Intelligence: B
- COMP 426 Advanced WWW Programming: A

Technical Experience.

- Java C++
- HTML CSS JavaScript JQuery

2009–2013 **High School Diploma,** *Terry Sanford High School*, Fayetteville, NC.
GPA: 3.81

Work Experience

2015–2016 **Undergraduate Teaching Assist.,** *UNC Computer Science Dept.*, Chapel Hill.
(3 semesters) Responsible for tutoring, mentoring, and teaching material for Intro. to Computer Science.
Detailed achievements:

- Led weekly recitations for 100+ students and office hours for 600+ students

05/2015–08/2015 **Undergraduate Researcher., Satellite Security,** *Univ. of North Dakota*, Grand Forks.
Conducted academic research internship for 8 weeks under the National Science Foundation's REU (Research Experience for Undergraduates) program

- Authored 2 academic papers and presented to "SmallSat" Conference attendees
- Developed new anomaly detection algorithm designed for low-power computing
- Accepted paper (publication pending) "An Incremental and Approximate Local Outlier Probability Algorithm for Intrusion Detection and its Evaluation" in *Journal of Cyber Security Technology - csjac.org* doi: 10.1080/23742917.2016.1226651

2014–2015 **Research Assist., User-Interfaces,** *UNC Computer Science Dept.*, Chapel Hill.

- Researched email prediction time's effects on user behavior
- Co-authored "User-Interfaces for Incremental Recipient and Response Time Predictions in Asynchronous Messaging" in *Proceedings of the 20th International Conference on Intelligent User Interfaces Companion - IUI Companion '15* doi: 10.1145/2732158.2732172

Other

Achievements and Awards

2015 **AFROTC Field Training Graduate,** *USAF*, Maxwell AFB.
Underwent 27 day military leadership training as an Air Force ROTC Cadet

2014 **AFROTC 3 Year In-College Scholarship Recipient,** Awarded for leadership skills.

2013 **Eagle Scout,** *Boy Scouts.*
Leadership skills, First Aid