NICHOLAS FLANDERS

89 Ginger Drive, Goffstown, NH 03045
(603) 660-3536
flanders.n@husky.neu.edu
nflanders9.github.io

Available: January – June 2016

Education

Northeastern University Boston, MA ***2014 – present***

College of Computer and Information Science
Candidate for a Bachelor of Science in Computer Science, 2018 ▪ Mathematics minor

GPA: 3.96/4.0 ▪ *Dean's List*: Fall 2014 and Spring 2015 ▪ *Honors Program*

Relevant Courses: Object-Oriented Design ▪ Algorithms and Data ▪ Database Design ▪ Programming in C++ ▪ Logic and Computation ▪ Discrete Structures ▪ Fundamentals of Computer Science ▪ Calculus 3 for Science and Engineering

St. Paul's School Advanced Studies Program Artificial Intelligence **July-August 2013**

Goffstown High School Goffstown, NH ▪ Valedictorian ▪ 4.0/4.0 GPA **2010 - 2014**

Computer Knowledge

Languages: Python ▪ Java ▪ C++ ▪ Racket ▪ Variations of Lisp ▪ JavaScript ▪ MySQL ▪ ACL2 ▪ HTML5 ▪ CSS ▪ *Familiar with:* PHP ▪ Perl

Systems: Windows (XP through 10) ▪ Android ▪ Linux (Debian, Ubuntu)

Development Technologies: Git ▪ IDEs: Visual Studio, Eclipse, IntelliJ, PyCharm ▪ G++ and GNU Make

Experience

Software Engineering Intern – *Apple Inc.* **January - August 2016**

- Will be working on the Apple Maps Engineering team doing back-end web development primarily in Java

Software Engineering Intern – *Albany Engineered Composites* **June - August 2015**

- Developed, deployed, and maintained an automated test framework and build server in Python and Perl
- Developed a GUI front-end using Python and Tk to facilitate future expansion and maintenance of the test framework
- Contributed to the development of proprietary 3D composite material CAD software in C++ with a multi-developer Git-based workflow.

Computer Science Tutor – *Northeastern University* **Fall 2015**

- Tutored peers in fundamentals class focused on the software design process and the introduction of object-oriented programming

Interests

Music – playing guitar, piano, and ukulele ▪ **Mobile technology** ▪ **Tennis** ▪ **Attending concerts**

References available upon request