Matthew J. Martin

6891 Mayflower Hill
Waterville, ME 04901
+44-7460-129-730
mjmartin@colby.edu

October 13, 2016

Matt Levine
Ten 40th Street
Pittsburgh, PA 15201
NREC

Dear Mr. Levine,

I received information about a summer internship at NREC from my professor and advisor at Colby College, Bruce Maxwell. I took a look at the website, and I am very interested in working at NREC this summer, as many of the projects look compelling. In particular, I am interested in working on some of the computer vision projects. Computer vision has always fascinated me, and I have started to learn more about it in the past year of classes, and I plan to take an independent study in computer vision with Bruce this January. Currently, I am a junior at Colby double majoring in Computer Science and Government and minoring in Mathematics.

While studying at Colby, I've gained experience working primarily with Java, Python, and C, as well as some more specialized tools like VHDL and Isadora. I have also become confident working with several different data structures and algorithms. Currently I have a 3.81 overall GPA, with a 3.95 GPA in my computer science major. In addition, I strive to be active in the field outside of class. During my freshman year, I taught myself how to make Android applications, and now have two apps available for download on the Google Play Store. I also used my knowledge of Python to write a program that runs on a Raspberry Pi, and I have taught myself HTML, CSS and Javascript for developing websites. In fact, I worked with another Colby student last semester on completely redesigning the Computer Science department website, which can now be found at cs.colby.edu. I did research at North Carolina State University this past summer, using data mining and machine learning to look into predicting issue lifetime in open source software projects. Currently, I am studying abroad for the fall semester at the University of Edinburgh. Here, I'm learning how to use tools like Matlab and Latex, as well as getting a more formal education in vision and robotics through a course titled Introduction to Vision and Robotics. More information about the projects that I have worked on can be found on my personal website, matthewmartin.me.

I would be delighted to have the opportunity to interview with NREC for an internship. My resume is attached to this email for your review.

Thank you for your consideration and I look forward to hearing from you.

Sincerely,

Matthew Martin