Mark Turiansky

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Objective

To pursue my research interests in nanomaterials and renewable energies and continue my education.

Education

University of Florida, Gainesville, Fla. *August 2013 – Present*
BS: Physics *Expected April 2017*
GPA: 3.895
Relevant Courses:

- Quantum Mechanics
- Introduction to Theoretical Physics
- Enriched Modern Physics
- Enriched Physics 1/2

University of Florida, Gainesville, Fla. *August 2013 – Present*
BS: Computer Science *Expected April 2017*
GPA: 4.000
Relevant Courses:

- Data Structures and Algorithms
- Programming Fundamentals 1 and 2
- Programming for Engineers (MATLAB)
- Digital Logic

Experience

Undergraduate Research in Condensed Matter *August 2014 - Present*
Research Student, Gainesville, Fla.

- Studied under Dr. Andrew Rinzler on the design and use of nanomaterials
- Extensive work with electrochemical methods, employed to study the physical properties of various electrodes fabricated in the lab
- Wrote quarterly reports and prepared data for these reports

COP2271 Programming for Engineers (MATLAB) *January 2015 – May 2015*
Undergraduate Teaching Assistant, Gainesville, Fla.

- Employed as a Teaching Assistant under Dr. Ira Hill
- Assisted many students with understanding the programming language MATLAB by holding office hours twice a week

Skills

Programming Languages
Code samples can be obtained at https://github.com/mturiansky or by request
Languages listed by fluency:

- C++/C
- Python
- MATLAB
- Java
- HTML/CSS/JavaScript
- Bash

Software
List of software proficiencies:

- Unix-based Systems
- LaTeX
- Microsoft Office
- OpenCV
- Aftermath
- Origin Lab