

Jeff Bulick

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OBJECTIVE

To seek a software engineering summer internship where I can apply my hybrid knowledge of computer science and electrical engineering to serve a motivated group that will challenge me and provide career path insight.

EDUCATION

Lehigh University, Bethlehem, PA

Bachelor of Science, Computer Engineering; Minor: Economics; Expected: May 2018

Cumulative GPA: 3.39

Dean's List: Fall of '14, '15; Spring of '16

Bergen County Academies, Hackensack, NJ

High School Diploma, Academy for Engineering and Design Technology, June 2014

Cumulative GPA: 3.50

RELATED EXPERIENCE

Research Fellow, National Science Foundation Smart Spaces REU, Lehigh University

May – August 2016

- ⬆ Created a reproducible autonomous mobile robot to be used as a learning platform by incorporating computer stereo vision and odometry in a Linux environment.

Teaching Assistant, Applied Engineering Computer Methods, Lehigh University

January 2016 – Current

- ⬆ Teach fundamentals of programming to students using Mat Lab for a mandatory engineering course
- ⬆ Guide students to successful completion of their final projects by incorporating hardware and software knowledge into a microcontroller to master three design challenges

Lab Assistant, Becton Dickenson R&D, Franklin Lakes, NJ

September 2013 – May 2014

- ⬆ Gained hands on laboratory experience performing physical characteristic data collection on BD's syringes and elastomers

PORTFOLIO

Please visit www.jeffbulick.com

EXTRA-CURRICULAR

VADER Lab, Lehigh University

August 2016 – Current

- ⬆ Ongoing research of mobile robotics and computer vision under John Spletzer, PhD.

Greek Emerging Leaders, Lehigh University

August – December 2015

- ⬆ Attend weekly meetings to gain leadership knowledge and inspire change in the Greek community
- ⬆ Topics included public speaking, inclusive diversity, hazing prevention, leadership style, etc.

ACTIVITIES

Sigma Phi Epsilon, golf, hiking, weightlifting, guitar, racquetball, high school varsity wrestling / football / baseball