

Benjamin J. Flamm

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U.S. CITIZEN

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OBJECTIVE

Computer engineering student with software test engineering and international experience seeking a position in the robotics field that will enable me to further develop my programming and theoretical knowledge, problem-solving ability, and gain experience working in a robotics research laboratory.

EDUCATION

Georgia Institute of Technology – Atlanta

*B.S. in Computer Engineering
Minor in Robotics*

*Summer 2013 – Present
Expected Graduation – May 2019*

Georgia Tech MundoLengua – Spain

Undergraduate Study Abroad

Summer 2017

Georgia Tech Lorraine – France

Undergraduate Study Abroad

Spring 2015

EMPLOYMENT

Georgia Tech Research Institute

Software Test Engineering Co-op

August 2015 – Present

- Test and debug electronic warfare subsystems for F-16, A-10, and C-130 aircraft
- Implement test automation scripts in Python to save time and project money
- Write and maintain software test documents for previous and ongoing software updates
- Received Secret-Level security clearance from the U.S. Department of State

Inan Research Laboratory

Undergraduate Researcher

Fall 2016

- Researched possible solutions to detecting intravenous infiltration in pediatric patients
- Worked with a post-doctoral researcher to implement non-invasive design
- Wrote literature review documenting previous projects and how these influenced the design

Georgia Electronic Design Center

Student Assistant

Fall 2013 – Fall 2014

- Maintained electronic access for building residents
- Performed clerical tasks such as delivering mail and setting up AV equipment for conferences

Rhodes Electric Services

Electrician's Assistant

Summer 2014

- Worked closely with the supervising electrician and other assistants to implement electrical solutions on residential, industrial, and commercial buildings.

ACTIVITIES/LEADERSHIP

Theta Chi Fraternity

Member – Initiated Spring 2014

IEEE Power and Energy Society

Member – Haiti Solar Project

Georgia Tech Soccer Club

Member – 1st Team, Goalkeeper

South GA STEM Initiative

Founder – Began Fall 2016

GT-1000 Freshman Seminar

Leader – Fall 2017

SKILLS

Programming and Applications

- MATLAB, C++, Python
- C, MIPS/Assembly
- LTSpice, Quartus

Languages and Perspective

- Exposure to 20 countries
- Mandarin, Hebrew (Elementary)
- French, German (Intermediate)
- Spanish (Work-Proficient)

Coursework

- Cloud Computing
- Circuit Analysis
- Digital System Design
- Digital Signal Processing