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 an internship for Fall 2018 that will enable me to develop my programming and theoretical knowledge, problem-solving ability, and gain experience working in the software development field.

EDUCATION

Georgia Institute of Technology – Atlanta   *Summer 2013 – Present*
B.S. in Computer Engineering   *Expected Graduation – May 2019*
Minor in Robotics

Georgia Tech MundoLengua – Spain   *Summer 2017*
Undergraduate Study Abroad

Georgia Tech Lorraine – France   *Spring 2015*
Undergraduate Study Abroad

EMPLOYMENT

Georgia Tech Research Institute   *August 2015 – May 2018*
Software Test Engineering Co-op
- 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

Equifax SDC – Santiago, Chile   *Summer 2018*
Data Analytics Technology Intern
- Developed data generation tool in Agile environment to be used by Analytics team
- Worked with data analysis technologies such as Maven, Spring, Hadoop, Databene

Inan Research Laboratory   *Fall 2016*
Undergraduate Researcher
- 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   *Fall 2013 – Fall 2014*
Student Assistant
- Maintained electronic access for building residents
- Performed clerical tasks such as delivering mail and setting up AV equipment for conferences

Rhodes Electric Services   *Summer 2014*
Electrician's Assistant
- 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

SKILLS

Programming and Applications
- MATLAB   • Quartus   • Python
- C/C++   • MIPS/Assembly

Languages and Perspective
- Exposure to 23 countries
- Mandarin   • Hebrew
- French   • German
- Spanish

Coursework
- Cloud Computing
- Comp. Networking
- Signals & Systems
- Control Systems