

Benjamin J. Flamm

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SUMMARY

People-oriented computer engineering student with test engineering and international experience seeking a full time technology consulting position that will enable me to develop my theoretical knowledge and creativity while working in a customer-focused industry.

EDUCATION

Georgia Institute of Technology – Atlanta
B.S. in Computer Engineering

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

Institute for People and Technology – Atlanta, GA
Lab Assistant for the Aware Home Research Initiative

August 2018 – Present

- Currently developing a GUI in PyQt that interfaces with the Thinger IoT platform

Equifax SDC – Santiago, Chile
Data Analytics Technology Intern

Summer 2018

- Developed data generation tool in Agile environment to be used by Analytics team
- Exposed to technologies such as Maven, Spring, Hadoop, Databene

Georgia Tech Research Institute – Atlanta, GA
Software Test Engineering Co-op

August 2015 – May 2018

- 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 – Atlanta, GA
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

Rhodes Electric Services – Vidalia, GA
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

IEEE Power and Energy Society
Member – Spring 2016

Georgia Tech Soccer Club
Goalkeeper – Current

South GA STEM Initiative
Founder – Current

Congregation Beth Shalom
Youth Advisor – Current

Theta Chi Fraternity
Member – Current

SKILLS

Programming and Applications

- MATLAB • Python • Java
- C • C++ • Assembly
- Arduino • AWS

Languages and Perspective

- Exposure to 23 countries
- Mandarin • Hebrew
- Spanish • German
- French

Coursework

- Cloud Computing • Networking
- Robotics • Signals & Systems
- UI Design • Ubiquitous Computing