ANGEL ALEXANDER CABRERA   U.S./SPAIN DUAL CITIZEN

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SUMMARY

Dedicated and self-motivated first year student who has worked on many individual and team projects, is getting involved in applied research like the Prox-1 satellite, and wants to obtain an entry-level internship for summer 2016.

EDUCATION

Georgia Institute of Technology (Honors Program)
BS Computer Science 2019

W.T. Woodson High School
Fairfax, Virginia 2015

SKILLS

PROGRAMMING LANGUAGES: Java, C/C++, Javascript, Python, Go
SKILL SETS: Proficient in Unix command line, Full stack developer
LANGUAGES: Spanish - native, French - conversational

PROJECTS

GavelRank

Full-stack web application created to help facilitate the communication between and rankings of Model United Nations conferences. Ruby on Rails back end and vanilla HTML and CSS front end. Placed in top 10 of over 50 projects and presented in front of over 300 peers and mentors.

CTF Resources

Crowdsourced repository for information security guides and resources. Over 30 views a day on average, with peaks of over 150 views and 160 stars on GitHub.

Hashicon

Python app that creates minimalistic icons from text, similar to those found on GitHub. Available on the Python Package Index and has over 360 downloads.

AWARDS

Stamps Leadership Scholarship   May 2015

Awarded Georgia Tech's most prestigious scholarship. Full tuition scholarship to Georgia Tech, with $15,000 stipend for internships and travel awarded to 10 incoming freshmen out of 27,270 applicants.

ACTIVITIES

Prox-1 Satellite, *Software Engineer*   Sep 2015 - Current

Engineer on the Flight Software Team for the Prox-1 Satellite, an Air Force funded project which will launch on the SpaceX Falcon rocket. Developed persistent timing system for the satellite.

Freshman Leadership Initiative, *GTSF*   Sep 2015 - Current

Chosen for selective Freshman Leadership Organization which focuses on organizing philanthropic outreach and events while preparing students for larger leadership roles at Georgia Tech and the Student Foundation, one of the few fully student led foundations in the country.

Computer Science Club, *Founder*   Oct 2013 - Jun 2015

Created the Computer Science Club at Woodson High School which grew to over 30 students. Helped hire a new teacher and sparked a new culture of computer science learning and discovery.

Model United Nations, *Founder*   Oct 2011 - Jun 2015

Created club freshman year and was elected Secretary General of a different club (after moving across the country) senior year. Led award-winning team at the ILMUNC UPenn international conference.