

ANTONY TAHAN

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EDUCATION

New York University

August 2016 – May 2020

Bachelor of Science in Engineering; Electrical Engineering Major

- Cumulative GPA: 3.549/4.0

TECHNICAL SKILLS

- *Modeling*: Solidworks, AutoCAD, Laser Cutting, Unity, Oculus Rift
- *Computer*: Proficient in Microsoft Office, C, C++, Python, MATLAB, HTML, CSS, SQL, Statistica, Visual Studio, Raspberry Pi, Arduino, Jupyter Notebooks

RELEVANT ENGINEERING WORK EXPERIENCE

United Arab Emirates Space Agency – Abu Dhabi, UAE

February 2017 – May 2017

3U CubeSat Electrical Engineering Team Member

- Worked as a member of the Electrical Engineering team on the UAE's first satellite launch
- Tasked in building and designing a PID Controller using MATLAB for the 3U CubeSat
- Created and designed a communication system using Arduino
- Met with professors and engineers to brainstorm methods on how to safely land the CubeSat payload

HTML Game Design Study – Abu Dhabi, UAE

November 2016 – December 2016

Game Development Intern

- Sent out usability test forms and improved weaknesses of the game based on student feedback
- Improved the overall game design, storyline, and player retention

OTHER WORK EXPERIENCE

Crimson Education – Abu Dhabi, UAE

October 2017 – Current

Business Development Intern

- Conducting research for a \$205 million net worth company planning to expand to the UAE
- Responsible for the decision of the company to expand operations to a specific city in the UAE
- Networking with organizations and schools, as well as online pages and forums, for outreach
- Assisting the firm in hosting events in both Dubai and Abu Dhabi
- Reaching out to potential clients and customers

COMMUNITY INVOLVEMENT

Engineers for Social Impact – Ajloun, Jordan

March 2017

Habitat for Humanity Engineering Volunteer

- Traveled to Ajloun, Jordan, to build houses for disadvantaged communities
- Learnt how to structure a house, make and align concrete blocks, and build and design windows
- Networked and communicated with the head engineer and community members

ISC Syrian Society – Dubai, UAE

September 2015 – May 2016

President

- Organized crowdfunding events that raised funds for the annual events of the Society
- Coordinated and arranged catering, performances, and guest speakers
- Managed approximately 150 students for the Syrian Cultural Day, which was attended by 1000+ people and was televised nationally

LANGUAGES

Fluent in English and Arabic, and intermediate in French