

Abdullah Noaman

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EDUCATION

University of Pennsylvania | Philadelphia, PA

Graduation date : Dec 2020

Candidate for Master of Science in Physics

GPA: 3.67

Candidate for Bachelor of Arts in Physics

Concentration: Business & Technology / Minors in Mathematics, Anthropology

Honors: Penn World Scholarship (Full Scholarship); Dean's List (by end of year); Lime Connect

Academic Interest: Quantum Mechanics, Quantum Optics, Engineering Entrepreneurship, Quantitative Problem Solving

PROFESSIONAL EXPERIENCE

UPenn Department of Physics | Philadelphia, PA

May - Aug 2019

Researcher

- Originated and executed spectroscopy research to test feasibility of power generating product by conducting 3 experiments and investigating analytical solutions; results synthesized to inform patent decision
- Reduced in-lab production cost of optical spectroscopy device by 9%, by enhancing prototype design leveraging volume optimization and creating three-dimensional computer-aided design (3D CAD)

Real Estate Investing | Famagusta, Cyprus

May - Aug 2018

Business Development

- Developed and implemented site acquisition and client management strategies with founder of rental-housing start-up; resulted in 13 contracts, and a successful 11% ROI

UPenn School of Engineering and Applied Sciences | Philadelphia, PA

Jan - May 2018

Teaching Assistant (TA) – Electrical Engineering 112: Engineering Electronics

- Instructed over 70 students in course taught as pilot project; designed lab projects with team of 5 & led 2 lab designs; resulted in course's permanent curriculum as a requirement to the Engineering School

UPenn Hospitality Services | Philadelphia, PA

May - Aug 2017

Operations Management Internship

- Advised and managed over 1,000 high school students at Penn summer camp programs and provided program staff operational feedback; resulted in high customer satisfaction ratings and excellence in hospitality

LEADERSHIP & ACTIVITIES

Association of International Students

Jan 2017 - Present

President in 2018/2019; Current Board Member

- Restructured organization by delegating a board team of 5 and boosting marketing by 40%, events by 200%, financing by 283%, and other operations; resulted in organization size increase of 250%
- Advocated organization's role on campus; resulted in University Trustees' exposure & support to organization

The Alif Bet Fellowship (Arabic & Hebrew Intercultural Learning Program)

Aug 2017 - Present

Founder and Co-President

- Founded and directed educational program of investigating similarities between Arabic and Hebrew in inclusive space facilitating intercultural dialogue and collaboration; resulted in engagement of 40+ students
- Promoted fellowship's mission across other universities and Hillel Centers by appearing on social media, national TV, and presentations reaching out to 3.2K+ people; resulted in expansion of Alif Bet chapter at Temple University
- Coordinated fellowship's fundraising endeavor with team of 3 with financial results of over \$10,000

SKILLS

Technical Skills: MATLAB, Python, Java, Mathematica, LabVIEW, SolidWorks, SQL, Excel financial modeling

Languages: Arabic (Native), English (Fluent), Kurdish (Intermediate), Hebrew (Elementary Proficiency)

Interests: Intercultural exchange, Music (Arabic & Classical), Philosophy (Assisted in revision to Springer-published university level textbook: *Consilience, Truth and the Mind of God*; book taught at UPenn), Traveling