

College sophomore studying Science,
Technology, and International Affairs

Computer Science and Data Science, Design,
Engineering, and International Affairs

Education

- Georgetown University, School of Foreign Service, Washington, D.C.** August 2016 – Present
Pursuing B.S. in Science, Technology and International Affairs (STIA), with a minor in Arabic and certificate in Computer Science & Applied Machine Learning. Graduating '19 or '20.
- Qasid Arabic Institute, Amman, Jordan** June 2017 – August 2017
Studied Modern Standard Arabic with intensive classes for 9 weeks and learned Levantine colloquial with a Jordanian host family.
- Bellarmino College Prep, San Jose, California** August 2012 – May 2016
Honor Student: 4.54 weighted GPA. Co-Founded the Maker Space and Historical Society. Travelled for policy debate and extemporaneous speech.

Work Experience

- Political Economy Research Assistant, Georgetown Dept. of Economics** August 2017 – Present
Working under Professor Nita Rudra; researching and analyzing socioeconomic data, organizing a political economy seminar, and facilitating students' research.
- Lead Developer and Co-Founder, Celebria App** <http://celebriaapp.com> February 2016 – Present
Leading design and development of an iOS app for stealth-mode startup Celebria which connects fans with celebrities in a gamified mobile interface.
- Software Engineering Intern, Vessellogs, Inc.** June 2015 – September 2015
Developed and documented C++ code for an embedded Linux-powered sensor board with an STM-32 ARM microprocessor.
- Software Engineer, Squee! Application Development** <http://squee.co> 2008 – Present
Developing for iOS, macOS, and web with Objective-C, Swift, PHP, and Node.js.
- Instructor, Bellarmine College Prep, Invent 3D Summer School Class** June 2015 – August 2015
Instructed middle school students in 3D printing / CAD with Autodesk Inventor and 123D Design, and programming and electronics with Arduino.

Activities

- Tech Mentor, Georgetown MakerHub** September 2016 – Present
Teaching programming classes for Arduino (C++), overseeing the MakerHub and instilling students with passion for designing and building electronics.
- Assistant Design Editor, The Georgetown Voice** September 2016 – Present
Using Adobe Illustrator, Photoshop, and InDesign to design artwork and spreads for the bi-weekly magazine. Elected Assistant Design Editor in November.
- Eagle Scout, Boy Scouts of America** 2008 – October 2015
Served as the Senior Patrol Leader, Instructor, Troup Guide, and Webmaster in Troop 339, mentoring dozens of Scouts on outdoors and life skills.

Language



Arabic,
Spanish,
German

Code



C & C++,
Python & Swift,
Unix shell & web

Research
Experience



I.R. Theory,
Pol. Economy,
Comp. Politics

Data



Python,
Matlab,
STATA,
Excel

Design



Adobe
Creative
Suite