Education

Georgetown University, Walsh School of Foreign Service

Class of 2019

Pursuing Bachelor of Science in Foreign Service (3.90 GPA). Major: Science, Technology, and International Affairs.

Concentration: Computer Science and Security. Minor: Korean.

Hillcrest High School

Class of 2015

Honors High School Diploma (3.97 GPA). International Baccalaureate Diploma, including an Extended Essay on human rights violations in North Korea.

Experience

Software Engineer / Students of Georgetown, Inc.

September 2015 - Present

• Used Python and Django to create a database to store point of sale data, and HTML, CSS, and Javascript to build an interface to access the data, generate reports, and send automatic emails, for a student-run nonprofit.

English Tutor / DC Schools Project

September 2015 - Present

 Designed and carried out a curriculum to teach English as a second language to high school students recently immigrated from Honduras and El Salvador. Created and taught lesson plans to an adult facilities worker at Georgetown University to prepare for the GED.

Web Development Intern / Liberty in North Korea

June - October 2016

 Built a web platform for group and peer to peer fundraising campaigns, integrating data with Salesforce, using Python and Django, and designed and created front-end with HTML, CSS, and Javascript.

Software Engineering Intern / Lucid Software

June - August 2015

 Worked on a development team using Scala and Selenium to write 100+ automated UI-based browser tests for Lucidchart and Lucidpress, collaborative online diagramming and publishing tools.

Math Tutor / Mathnasium

August 2014 - May 2015

• Instructed K-12 students in subjects ranging from arithmetic to calculus.

Awards and Activities

Eagle Scout Award: project was a series of five food drives for the Utah Food Bank

Georgetown University Truth and Human Rights in North Korea: Co-Chair of Political Awareness Committee | organize events to promote awareness, including conferences, fundraisers, and screenings

Skills

Technical Skills

- Microsoft Office: Word, Excel, Powerpoint, Access
- Programming: HTML, CSS, Javascript, JQuery, Scala, Python, Django, C++, C#, Java, Lua

Language Skills

French: professional proficiency, Spanish: limited working proficiency, Korean: conversational