

# Peter Johnston

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## EDUCATION

### Georgetown University

*B.S.F.S. in Computer Science, Cybersecurity, and International Affairs*

*Exp Graduation: May 2019*

Bachelor of Science in Foreign Service | Korean Minor | Asian Studies

GPA: 3.91

Coursework:

- Cybersecurity: Policy, Technology, and Operations; Science and Technology in the Global Arena; Data Structures; Advanced Programming; Computer Science I & II, Calculus I & II; Linear Algebra
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## SKILLS

Programming Languages

C++, C#, Java, Scala, Python, Lua, Javascript, XML, HTML, and CSS

Frameworks and Technologies

Django, MySQL, JQuery, Bootstrap, Git, Vagrant

Foreign Languages

French (professional proficiency), Korean and Spanish (working proficiency)

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## WORK EXPERIENCE

### Students of Georgetown, Inc.

**Washington, DC**

*Manager of Software Engineering*

*March 2017 - Present*

- Manage 14 developers on 2 project teams and assist with system design decisions. Review code and ensure adherence to coding and stylistic standards. Act as a resource for members of the department on development questions.
- Implement improvements in the training and onboarding process for new hires, including creating a curriculum of guided lessons to teach Python, web development, and Django.

*Senior Project Lead (formerly Software Engineer)*

*September 2015 – March 2017*

- 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.
- Built a single sign-on authentication platform with hierarchical permissions for internally used web services.

### Georgetown University Computer Science Department

**Washington, DC**

*Teaching Assistant for NLP for Data Analytics Course*

*September 2017 - Present*

- Evaluate homework assignments and projects done in Python, using natural language processing to analyze texts and determine trends. Hold office hours and serve as a resource for students in the class on general programming questions.

### Liberty in North Korea

**Long Beach, CA**

*Web Development Intern*

*June 2016 - October 2016*

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

### Lucid Software

**South Jordan, UT**

*Software Engineering Intern*

*June 2015 - 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.
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## AWARDS AND HONORS

- U.S. Department of Defense Boren Scholarship Recipient Spring 2018
- U.S. Department of State Critical Language Scholarship Recipient — Korean Summer 2017
- Georgetown University Director's Award for Science, Technology, and Asia May 2017
- Eagle Scout Award: conducted a series of five food drives for the Utah Food Bank September 2013