

# ROBERT STEILBERG

rsteilberg@gmail.com  
robertsteilberg.com

## EDUCATION

**Duke University**, Class of 2018  
B.S., Computer Science

## SKILLS

### Languages

JavaScript, TypeScript, HTML, CSS, Java, Python, Swift, C, C++, R, Racket/Lisp, SML/NJ, MIPS

### Frameworks

Ember, Node, QUnit, iOS and Android development

### Other

Git, Firebase, AWS, Photoshop, XD, Spanish

## LEADERSHIP

### Duke International Relations Association

Secretary-General,  
DUMUNC XXXVI

### Duke Association for Computing Machinery

Member

### HackDuke

Judge

 [robertsteilberg.com](http://robertsteilberg.com)

 [linkedin.com/in/robertsteilberg](https://linkedin.com/in/robertsteilberg)

 [github.com/robertsteilberg](https://github.com/robertsteilberg)

## EXPERIENCE

### Esri

Software Development Engineer | Aug 2018 - present | Washington, DC  
Software Development Intern | May 2017 - Aug 2017 | Washington, DC

- Developing features for ArcGIS Hub, an **Ember** application that connects governments and citizens through open data
- Implemented a complete redesign of a WYSIWYG site layout editor; discussed a complex product with customers and other stakeholders at the Esri User Conference; mentoring a new hire
- Contributed to external libraries both within Esri and open source
- Prototyped and built an application for templating ArcGIS Online mapping applications to make them compatible with any Esri-hosted dataset, reducing the time necessary to template new mapping applications for ArcGIS Hub by over 80%

### Clínica Esperanza

Mobile Development Engineer | Aug 2017 - July 2018 | Roatán, Honduras

- Built an **Android** mobile application used by vaccinators to record immunization events for more than 400 patients
- Onsite deployment completed July 2018

### Duke Department of Computer Science

Teaching Assistant | Jan 2017 - May 2018 | Durham, NC

- Taught Software Design & Implementation (CompSci 308) and Web Development (CompSci 290) under Prof. Robert C. Duvall
- Helped design the pilot curriculum for CompSci 290, which ultimately focused on **JavaScript** and **Ruby on Rails**

### Centro Integral de Equinoterapia

Research Volunteer | June 2016 - Aug 2016 | Guayaquil, Ecuador

- Built a static, mobile-optimized website with **Drupal** and **jQuery** to increase the center's community outreach and public exposure

## AWARDS

### DeNardis Memorial Award

May 2018 | Duke University Department of Computer Science

Recognized for "academic curiosity and excellence, for distinction as an undergraduate teaching assistant for multiple courses including the design and delivery of a course, and for leadership in technology projects to improve the quality of health care in Central America."