

ROBERT STEILBERG

rsteilberg@gmail.com
robertsteilberg.com

EDUCATION

Duke University, Class of 2018
B.S., Computer Science
GPA: 3.716 / 4.0

SKILLS

Languages

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

Frameworks

Ember.js, QUnit, Ruby on Rails,
iOS, Android, Firebase

Other

Git, Heroku, Photoshop, Illustrator,
Spanish

LEADERSHIP

Duke International Relations Association

Secretary-General,
DUMUNC XXXVI

Duke Association for Computing Machinery

Member

HackDuke

Judge

 robertsteilberg.com

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

 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.js** application that provides a platform for connecting government and citizens through open data, initiatives, and community engagement
 - Resolved issues with authentication gating, and mobile optimization; rebuilt the open data site layout editor
- 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
 - Implemented basic record storage, automated testing, concurrency, and fallback handling during network outages
- 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 Prof. Duvall design the pilot curriculum for CompSci 290, which ultimately focused on **JavaScript**, **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."