

Sara Kvaska

kvaskas@college.harvard.edu • kvaskasm@gmail • 305-713-6341

Education

Harvard University

A.B Candidate in Computer Science

Cambridge, MA

August 2017 – May 2021

Relevant Coursework: Functional Programming and Abstraction, Discrete Mathematics for Computer Science, Theoretical Computer Science, Data Structures and Algorithms

Experience

Software Engineering Intern

NASA Jet Propulsion Laboratory

Pasadena, CA

June – August 2019, June – August 2020

- Implemented the small Uninhabited Aerial System Information Management System (sUAS IMS), a drone reservation system, in C# using the .NET Framework.
- Wrote API endpoints to enable Cron Job reminders, created an Inventory page enabled with calendar availability and filtering using the front end, and implemented pickup time functionality for user reservations

Senior Digital Communications Intern

FAS: Harvard College Admissions and Financial Aid

Cambridge, MA

August 2018 – Present

- Spearheading the Shoestring Guide Project, consolidating information from an outdated app over to the College website in the form of written guides.
- Analyze and report on digital engagement to inform strategy and coordinate with current students on social media and blog content.

Teaching Assistant: Summer Immersion Program

Girls Who Code

Miami, FL

May 2018 – August 2018

- Supported the primary instructor in maintaining an exciting, engaging, and accessible classroom environment for a highly diverse group of 20 high school girls; effectively address students' challenges and questions to ensure that all students are engaged and actively learning course material.

Google CodeU

Google

Miami, FL

May 2018 – August 2018

- Collaborated with a team of peers to design and implement a web application using Java, JavaScript, HTML and CSS over the course of 12 weeks, leveraging various Google Cloud Platform APIs, including App Engine and Datastore.
- Learned and followed industry best practices such as: contributing to open source software using Git and GitHub, conducting regular code reviews with/for teammates, designing new components and interfaces and leading them to completion.

Leadership and Activities

Girls Who Code Co-Director

Harvard Women in Computer Science

Cambridge, MA

August 2017 – Present

- Responsible for creating/teaching a curriculum each semester (teaching has included Python, Robotics, HTML/CSS, and animation), planning how to recruit students, and scheduling classes.
- Instituted a financial assistance program so that more girls within the broader Boston community had better access to our classes and resources.

Quincy Housing Committee

Festa Co-Chair

Cambridge, MA/Remote

January 2020 – December 2020

- Organized bi-weekly Festas, where all members of the house could come and enjoy music and food before facilitating the switch to remote programming, working on implementing social nights through Zoom, such as Dinner & A Movie, Petting Zoom and virtual Pset sessions.

Skills

Technical (Intermediate): Python, C#, R, Angular, HTML, CSS, JavaScript

Projects: sUAS IMS (C#), Transportation in Miami (R), Cap One: An Airbnb Helper (Python & HTML/CSS)

Language: English (Fluent), Spanish (Conversational)