

Sofia Gonzalez

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Education

BACHELORS | MAY 2020 | UNIVERSITY OF MARYLAND - COLLEGE PARK

- Majors: Computer Science and English Composition and Literature

Related Coursework

- Introduction to Computer Programming Via the Web
- Object Oriented Programming I and II
- Introduction to Computer Systems
- Organization of Programming Languages
- Calculus I, II, III, Discrete Structures, Algorithms

Languages

- C, Java, R, SQL – Currently in the process of learning Ruby and OCaml
- Web Design: HTML, CSS, JavaScript, Bootstrap and libraries (Backbone, Underscore)
- Very comfortable with Terminal and GitHub. Microsoft Word, Excel, and PowerPoint. Adobe products such as Premiere Pro, Photoshop and Acrobat. Experience using Bluehost

Experience

DATA SCIENCE INTERN | C2G PARTNERS | MAY 2018 - CURRENT

- Worked with a team of data scientists to understand how to create statistical models in R
- Developed a function in R to generate SQL code in order to parse a statistical model and score the data set on an SQL server
- Coordinated multiple administrative duties such as setting up interviews for candidates, scheduling meetings for team members as well as organizing a training program “Data All Stars”

TUTOR | CODER KIDS | SEPTEMBER 2018 - CURRENT

- Educates kids ages K-12 on specific coding languages (Scratch, Java, HTML, etc.)
- Works one-on-one to teach harder concepts such as website design and implementation

WEBSITE INTERN | MITH: MARYLAND INSTITUTE OF TECHNOLOGY IN THE HUMANITIES | DECEMBER 2018 – MAY 2018

- Used JavaScript, HTML, CSS and Bootstrap to develop a functional interface for the Shelley-Godwin Archive. Operated in a work-like environment to prepare for working on major projects with others in the future

Interests

- Guitar, have been playing for 7+ years in and outside of high school
- Rugby, played for 1.5 years in college