

Isabel Lucia Gomez

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EDUCATION

May, 2021

Cornell University, College of Arts & Sciences, *Ithaca, NY*

- B.A. in Computer Science and Linguistics
- 3.96 GPA, Dean's List all semesters
- Relevant coursework: Computational Linguistics, Natural Language Processing, Data-Driven Web Applications, Information Retrieval, Human-Computer Interaction

Thomas Jefferson High School for Science and Technology, *Alexandria, VA*

Sep. 2013-Jun. 2017

WORK EXPERIENCE

Computer Science Instructor, Juni Learning, *Virtual*

Sep. 2020-Jul. 2021

- Executed one-on-one Computer Science lesson plans (Java, Python, and JavaScript) for students ages 8-18, while adapting to student needs and interests
- Maintained records for each student and communicated progress to parents

Software Engineering Intern, Facebook, *Virtual*

Jun. 2020-Aug. 2020

- Full-stack web development on the Marketplace ML Foundations team
- Created a series of UI tools to empower logging interactions on Marketplace

Teaching Assistant, Cornell University, *Ithaca, NY*

Oct. 2018-Dec. 2020

- Object-Oriented Data Structures Honors (CS 2112), 2 semesters
- Foundations of Artificial Intelligence (CS 4700), 1 semester
- Functional Programming (CS 3110), 2 semesters
- Received awards for exceptional teaching, tutored students in several programming languages, and helped refactor courses for a virtual format during COVID-19

TECHNICAL PROJECTS

Our Power Hour

Feb. 2021-present

- Converts any YouTube playlist into a customizable drinking game to play with friends. Created with React and Styled Components

Sign Search

May 2020

- Google Chrome extension for convenient lookup of words in American Sign Language. Features include recommending related signs and natural language processing on queries. Created with JavaScript and React

Cards Against Cornellians

Apr. 2019-present

- A Python game engine for Cards Against Humanity, originally meant for command-line use. Enabled local network gameplay using sockets
- Converted to a web app by popular demand, using a Python, Flask-SocketIO, and React stack. Players can create and join game rooms with friends

LEADERSHIP

President, Cornell University Deaf Awareness Project

Jan. 2018-Jun. 2020

- Successfully advocated for the creation of American Sign Language classes at Cornell
- Planned events to educate about Deaf culture, ASL, and accessibility
- Responsibilities included creating agendas and leading weekly board meetings, long-term goalsetting, budget management, and collaboration with community agencies

SKILLS

Programming languages: Java, Python, JavaScript, HTML/CSS, PHP/Hack, OCaml

Front-end tools: React, Styled Components, Sass, Gatsby, Netlify, Heroku

Miscellaneous: Git, Spanish, American Sign Language, graphic design, photography