Araceliz M. Gomes
COMPUTER SCIENCE & ENGINEERING
Bridgeport, CT

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EDUCATION

University of Connecticut
B.S. Computer Science & Engineering

Storrs, Mansfield, CT, USA
August 2016 – Present
Graduation: May 2020; Sophomore

RELEVANT COURSES

- Intro to Computing for Engineers in Python
- Intro to Principal Programming in Scheme
- Data Structures and Object-Oriented Design in Python
- Introduction to Discrete Systems
- Digital Logic Design
- Systems Programming in C

EXPERIENCE

University of Connecticut Student Affairs Information Technology
Systems Administration Student Employee.
Manages several projects throughout semester, including computer imaging, Software installation, AirWatch & iPad configuration for UConn Dining Halls and creating scripts for server management.

Storrs, CT
Feb 2018 - Current
(5mo)

Daniel Trust Foundation
Director of Marketing and Communications.
Attends meetings and networking events with the CEO Daniel Trust. Meets with potential donors and works to persuade them to help our cause to fund higher education for inner-city students.

Bridgeport, CT
Jan 2017-Current
(1yr)

Connecticut Center for Advanced Technology, Inc.
Technical Support and Data Management for Manufacturing Intern.
Applied MySQL and SQL skills to collect and model CCAT Manufacturing Floor Data of Alloy Processes for the Navy. Database created is viewable through login-based website. Applied MATLAB skills to create program that creates multiple graphs of Sound Data.

East Hartford, CT
Jan 2018
(2wk)

Municipal Parking Services
Digital Marketing Intern;
Developed marketing platform for the City of Bridgeport, selling ad space to local businesses. Designed Ads. Managed social media platforms. Updated website.

Bridgeport, CT
June 2017-Aug 2017
(10wk)

Townhouse for Dogs
Secretary, Social Media and Website Creator & Manager.

Bridgeport, CT
Aug 2015-June 2016
(11mo)

PROJECTS

GOOGLE CodeU Participant SU'2018 ● Team 34 Chat App
Participated in CodeU, an exclusive Software Dev program for high potential students to strengthen their skills. Created a Chat Application alongside 3 other participants that allowed users to:

- Connect with others through Interest Conversations
- Create Private and Group Conversations
- Customize their Profile Page and monitor their activity
- **Personal contributions** to Chat App include the creation of the Group and Private Conversations Feature, the Add and Remove Users from a conversation Feature, and the Profile Pages which consist of an About Me section and a Most Recent Activity Log. In addition, I created the most recent GUI for the Chat Application. Coded in Java, HTML and CSS.
- **Presented Application** at Google Student Retreat in Mountainview California.

Aracelizgomes.com
Created a Resume Website using CSS framework. Hosting off GitHub.

Harry Potter Game
Interactive Harry Potter Game that allows users to travel through Hogwarts, shop, get sorted, and interact with different characters. Created with Python.

"Celia" AI Chatbot
Simple AI Chatbot created with Python.

Townhousefordogs.com
Navigation system created and designed for local kennel and grooming business to which I was employed.

SKILLS

Languages: Fluent in English, Spanish and Creole (Cape Verde Islands)
Programming Languages: (Proficient) Python, Java, C (Familiar) JavaScript, HTML/CSS, SQL, MATLAB, Scheme.
Experience in Marketing**,** Android Development, Systems Administration Information Technology, MySQL, Nagios.

LEADERSHIP

Society of Professional Hispanic Engineers, Secretary   Aug 2016-Current
  Sends out weekly email reminders & recaps for meetings. Manages social media platforms.
BRIDGE Mentor Mentee Program   Oct 2017-Current
  Established relationships with incoming college students to help them succeed in the
  transition to college. Demonstrated ability to help mentee excel in Engineering discipline.
Engineering Ambassadors Member and Tour Guide   Aug 2016-Current

WORK & PORTFOLIO

LinkedIn   **Portfolio**   **Contact**   **GitHub**

www.linkedin.com/in/aracelizgomes   www.aracelizgomes.com   araceliz.gomes@uconn.edu   https://github.com/AracelizGomes