

Vittoria Laudando

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CAREER OBJECTIVE

Methodical, organized, and personable Software Engineer. Engaged in initiatives that promote female empowerment in Engineering.

EDUCATION

University of Illinois at Chicago (Chicago, Illinois)

Graduation: May 2021

Bachelor's of Science in Computer Science, College of Engineering

- **GPA:** 3.6/4.0
- **Relevant Coursework:** Algorithms, Data Structures, Computer Design, Software Design, Mobile Applications, Systems Programming, Software Engineering, Computational Finance

PROFESSIONAL EXPERIENCE

Mediaocean (Chicago, Illinois)

July 2021 – Present

Software Development Engineer

Girls Who Code (Chicago, Illinois)

September 2020 – Present

Student Mentor

- Assisting in teaching high school students about Cloud Computing (AWS).
- Setup a Wi-Fi Pineapple across 15 high school students and instructed students to audit search history on the server.
- Instructed class of students use of Linux terminal and applications to crack passwords to get to next level of instructions.

Research Assistant (Chicago, Illinois)

January 2021 - May 2021

- We are working on updating a browser without losing any state while intercepting JavaScript events that are fed to a webpage by transferring the JavaScript heap directly.
- Tasked with copying HTML or JavaScript Objects to copy the state of the webpage and its handlers.

DGL Tech (Itasca, Illinois)

June 2020 – September 2020

Software Engineer Intern

- At DGL I was tasked with working in a team and product management to implement features for company website and fix bugs.
- Achieved efficiency and adapted to new situations to improve current workflow.
- Created REST API endpoints that return data in JSON format to calculate price of items in cart and total amount before payment.
- Prioritized tasks in a timely manner and facilitated communication between various departments.

Vorne Industries (Itasca, Illinois)

May 2019 – August 2019

Software Engineer Intern

- Worked with a team of engineers to extend an existing company API
- Developed software to display data on XL devices
- Worked on new iteration and completed numerous defects

PROJECTS AND TECHNICAL SKILLS

Skills: Java, JavaScript, C++, C, HTML, CSS, Python, Angular JS, Android, Bootstrap, Git, Flask, SQL, Spring Boot, React

Personal Website

- Created a personal website to showcase my personal portfolio and information about me

TopDog

- Currently working with a team to create TopDog, an Instagram-like site focusing on users' dogs
- Handled user requests in CRUD format such as: accounts, posts, images, communicating across dataflow platforms.
- Application sends data from backend to frontend and communicates with firebase to return JSON object to the frontend to display for the user
- Created application and user endpoints that communicates with database and returns data for frontend display.
- Stack: Front-end designed using React, and Back-end designed using Node JS

CAREER INVOLVEMENT

Women in Computer Science (Chicago, Illinois)

August 2017 - Present

Treasurer

Grace Hopper Celebration Scholarship (Houston, Texas)

September 2018

Recipient