Vittoria Laudando
Software Engineer

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CAREER OBJECTIVE

Methodical, organized, and personable Computer Science Engineer. Engaged in initiatives that promote female empowerment in Engineering. Seeking a Computer Science full-time position beginning May 2021.

PROFESSIONAL EXPERIENCE

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
- Tools: C++ and JavaScript

DGL Tech (Itasca, Illinois)   June 2018 – August 2018
Software Engineer Intern/Intern

- Working alongside a team using Angular JS to create and design a new company website to track inventory *(current: 2021)*
- Tracked inventory and shipping/receiving processes
- Achieved efficiency and adapted to new situations to improve current workflow
- Prioritized tasks in a timely manner and facilitated communication between various departments

Girls Who Code (Chicago, Illinois)   September 2020 – Present
Student Mentor

- Assisting in teaching high school students about Cloud Computing (AWS)

Research Assistant (Chicago, Illinois)   Present

- Currently involved in conducting research on the topic of a JavaScript Heap Traversal
- 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

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
- Tools: JavaScript, HTML, CSS

TopDog

- Currently working with a team to create TopDog, an Instagram-like site focusing on users' dogs
- Tools: Front-end designed using React and backend designed using Node JS

Battleship

- Developed a two-player Battleship application with a team to allow users to play on Android devices
- Tools: Android Studio

EDUCATION

University of Illinois at Chicago (Chicago, Illinois)   Expected Graduation: May 2021
Bachelor of Science in Computer Science, College of Engineering

- GPA: 3.4/4.0
- Relevant Coursework: Algorithms, Data Structures, Computer Design, Software Design, Machine Organization, Mobile Applications, Systems Programming, Programming Practicum, Programming Language Concepts, Database Systems, Software Engineering, Computational Finance

CAREER INVOLVEMENT

Women in Computer Science (Chicago, Illinois)   August 2017 - Present
Treasurer, General Body Member

Grace Hopper Celebration Scholarship (Houston, Texas)   September 2018
Treasurer