

# OLIVIA GIANDREA

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## EDUCATION

### Wellesley College

- B.A. in Computer Science, GPA: 3.94
- Courses from Wellesley College and MIT

Wellesley, MA

*Expected Graduation: June 2023*

### Greely High School

- GPA: 95.727

Cumberland, ME

*Aug 2016 - June 2020*

### Middlebury Japanese Language School

- GPA: 4.0

Middlebury, VT

*Summer 2019*

## EXPERIENCE

### CS Tutor | Wellesley College

*Sep 2021 - Present*

- Taught students Python and problem solving fundamentals (CS 111) and HTML/CSS/front-end design fundamentals (CS 220) in weekly shadowed lab sections/lectures and office hours to groups of 1-50 students.

### Software Engineer Intern | Momentive.ai

*Summer 2022*

- Managed company website content with HTML, CSS, and JS (React) on the Content Engineering team.
- Completed and pushed 7 projects to main branch, changing >1000 lines of code.
- Coordinated efforts between three teams to translate, localize, upload, and merge site content to main in <24 hours, maintaining brand consistency across languages and locales.
- Implemented controls for 3 Storybook components with React, enabling users to change component attributes, thus supporting future debugging, brand consistency, and component documentation.
- Activated 2 A/B experiments on site content variations with React, resulting in a 400% increase of SQLs.

### Software Systems Developer Intern | Enercon Technologies

*Dec 2020 - June 2022*

- Redesigned and redeveloped company intranet site with a modernized framework using HTML, CSS, JavaScript, C#, SQL stored procedures, and integrated third-party SDKs to increase floor productivity.
- Automated validation of manufacturing software, reducing 5 weeks of labor to under 23 minutes.
- Updated 5 legacy apps by translating functions from VB6 to Windows Forms (C#).
- Created multiple Windows Forms (C#, SQL stored procedures) to help employees easily interact with data.
- Documented system modifications with Github/BitBucket to maintain source control.

### Material & Inventory Specialist | Enercon Technologies

*Mar - Aug 2020*

## COMMUNITY/CAMPUS INVOLVEMENT

### Web Developer | Wellesley Hackathon (WHACK)

*May 2022 - Present*

- Developed and maintained Wellesley College's [official 2022 hackathon webpage](#).

## SKILLS

*Scripts:* HTML/CSS, JavaScript, Python, Java, C#, SQL/MySQL, MongoDB, Unix

*Libraries:* Git, Node.js, React.js, Express, Flask, Django, Pandas

*Technologies:* Visual Studio Code, Jupyter Notebook, Google Suite, MS Office Suite

*Languages:* English, Japanese, French

*Soft:* Organization, time management, adaptability, written communication