

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

SKILLS

Scripts: HTML/CSS, JavaScript, Python, 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

EXPERIENCE

Software Engineer Intern | Momentive.ai

June 2022 - Present

- Worked on the Content Engineering Team to build tools and technologies with HTML, CSS, and Javascript (React) to manage content on company websites.

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 independent office hours by explaining concepts, guiding debugging processes, and clarifying questions.

Software Systems Developer Intern | Enercon Technologies

Dec 2020 - June 2021

- 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.
- Built a "bulletin board" application interface for HR employees to easily upload and display content, such as company announcements, weekly/daily completed build statistics, and safety information.
- Automated validation of manufacturing software, reducing 5 weeks of labor to under 23 minutes.
- Updated legacy apps by translating functions from VB6 to Windows Forms (C#).
- Created a variety of Windows Forms (C#, SQL stored procedures) to offer employees easier methods of interacting with data.
- Collaborated with 3 other developers to automate processes and maintain company infrastructure using SQL stored procedures, APIs, and custom applications (C# or HTML, CSS, JavaScript).
- Documented system modifications with Github/BitBucket to maintain source control.

Material & Inventory Specialist | Enercon Technologies

Mar - Aug 2020

Waitress | Stone's Café, Market & Bakery

May 2017 - Aug 2020

COMMUNITY/CAMPUS INVOLVEMENT

WHACK Web Developer | Wellesley Hackathon (WHACK)

May 2022 - Present

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