

OLIVIA GIANDREA

(207) 747-7480 · olivia.giandrea@gmail.com · www.olivi4.com · linkedin.com/in/oliviagiandrea

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

Freelance Web Developer

Aug 2022 - Present

- Independently developing sites for a variety of clients, including [Wellesley's CRED Lab](#) (landing site and data visualization site), Wellesley's CS department (40th Anniversary Celebration site), professors and students at Wellesley College (personal portfolio sites), and local small businesses (informational sites).

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 in 9 weeks of work, changing >1300 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.

COMMUNITY/CAMPUS INVOLVEMENT

Web Developer | Wellesley Hackathon (WHACK)

May 2022 - Present

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

SKILLS

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

Libraries: jQuery, React.js, Node.js, Express, Flask, Django, EJS, Storybook, Pandas

Technologies: Git, WordPress, Figma, Visual Studio Code, Jupyter Notebook, Google Suite, MS Office Suite

Languages: English, Japanese, French

Soft: Agile development, organization, time management, adaptability, teamwork, written/oral communication