

# Olivia Giandrea

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Aspiring full stack engineer. Candidate for B.A. in Computer Science and Japanese from Wellesley College.

## EDUCATION

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|   |                                      |
|---|--------------------------------------|
| <b>Wellesley College</b>                          | <b>Wellesley, MA</b>                 |
| - B.A. in Computer Science, Japanese              | <i>Expected Graduation: May 2023</i> |
| - Cumulative GPA: 4.0                             |                                      |
| <b>Greely High School</b>                         | <b>Cumberland, ME</b>                |
| - Cumulative GPA: 95.727                          | 2020                                 |
| <b>Middlebury Japanese Language School</b>        | <b>Middlebury, VT</b>                |
| - Cumulative GPA: 4.0                             | June 2019 - August 2019              |
| <b>Le Beau Voyage   Cultural Exchange</b>         | <b>Barr, France</b>                  |
|   | April 2019                           |
| <b>American Field Service   Cultural Exchange</b> | <b>Sapporo, Japan</b>                |
|   | June 2018 - August 2018              |

## EXPERIENCE

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|---|----------------------------|
| <b>Software Systems Developer Intern   Enercon Technologies</b>   | <i>Dec 2020 - Present</i>  |
| <ul style="list-style-type: none"><li>- Collaborated with other developers to design, plan, and implement technical solutions.</li><li>- Used SQL stored procedures, APIs, and custom applications to design automated processes to maintain company infrastructure.</li><li>- Documented system modifications with Github to maintain source control.</li><li>- Redesigned company intranet with a modernized framework using HTML, CSS, JavaScript, C#, SQL stored procedures, and integrated third-party SDKs to increase floor productivity.</li><li>- Automated validation of manufacturing software, reducing 5 weeks of labor to 23 minutes.</li></ul> |                            |
| <b>CS 111 Tutor   Wellesley College</b>   | <i>Sep 2021 - Present</i>  |
| <ul style="list-style-type: none"><li>- Taught students the fundamentals of programming and problem solving in Python in a weekly lab section and group office hours by explaining concepts, guiding debugging processes, and clarifying project questions.</li></ul>   |                            |
| <b>Material &amp; Inventory Specialist   Enercon Technologies</b>   | <i>Dec 2020 - Present</i>  |
| <b>Waitress   Stone's Café, Market &amp; Bakery</b>   | <i>May 2017 - Aug 2020</i> |

## HONORS / AWARDS

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| <b>Maine State Seal of Biliteracy</b>   | June 2020 |
| <ul style="list-style-type: none"><li>- State-certified proficiency in both French and English from the Maine Board of Education.</li></ul> |           |
| <b>Marr-Anderson Scholarship</b>  | June 2020 |
| <b>Atlantic Federal Credit Union Scholarship</b>  | June 2020 |
| <b>Jeanne Hammond Memorial Scholarship</b>  | June 2020 |

## SKILLS

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

*Libraries:* Git, Jupyter Notebook, Flask, pandas, scikit-learn, Plotly, Matplotlib, Seaborn

*Programs:* Adobe Cloud, Google Suite, Microsoft Office Suite, MS SQL, Visual Studio

*Languages:* English, French, Japanese

*Soft:* Organization, time management, adaptability, written communication, critical thinking, creativity