

# 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, JQuery, 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 Python programming and problem solving fundamentals in weekly lab sections and group office hours by explaining concepts, guiding debugging processes, and clarifying 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, Java, C#, SQL/MySQL, Unix

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

*Programs:* Git, Jupyter Notebook, Adobe Cloud, Google Suite, MS Office Suite, MS SQL, Visual Studio

*Languages:* English, French, Japanese

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