

# Rachel Liang

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<b>Objectives</b>	Obtain an internship in the field of computer science and engineering and broaden my understanding in software development and design.
<b>Education</b>	<b>University of Hartford</b> – West Hartford, CT B.S. in Computer Science and Engineering (Expected May 2022) Cumulative GPA: 3.97  <b>Honors</b> <ul style="list-style-type: none"><li>• 2020 Computer Science and Engineering Class Award</li><li>• President's List and Dean's List 2019-2021</li></ul>
<b>Relevant Courses</b>	<b>Fundamentals of Computing I</b> – Top-down structured program design <b>Fundamentals of Computing II</b> – Algorithmic problem-solving, OO programming <b>Engineering and Design I</b> – Introduce fundamentals of engineering <b>Engineering and Design II</b> – Advanced engineering design and problem solving <b>Data Structures</b> – Memory allocation, data complexity, recursive data ordering <b>Concepts of Programming Languages</b> – Abstract programming paradigms <b>Digital System Logic</b> – Logical circuit analysis coding and state machines
<b>Experience</b>	<b>Electric Boat Engineering Internship</b> : Groton, CT Summer 2020 & Winter 2021 <ul style="list-style-type: none"><li>• Develop test application using Java</li><li>• Perform peer reviews and provide comments</li><li>• Assist several team members with data issues</li></ul> <b>University of Hartford Preceptor and Tutor</b> : West Hartford, CT 2020 – 2021 <ul style="list-style-type: none"><li>• Assist professor with a computer science class</li><li>• Provide guidance to those who need help with coding</li></ul> <b>Montville School Tennis Team Captain</b> : Oakdale, CT Sept 2017 – May 2019 <ul style="list-style-type: none"><li>• Organize team meetings and fund raising events</li><li>• Assist other team players with additional one-on-one practices during weekends</li></ul>
<b>Technical Skills</b>	<b>Programming Languages</b> : Java <b>Applications</b> : Microsoft Word, PowerPoint, Excel, Google Drive, Gitlab, and Adobe Premiere
<b>Awards</b>	<b>Scholarships</b> <ul style="list-style-type: none"><li>• Regents' Scholarship for 4 years</li><li>• Science, Technology, Engineering and Math (STEM) Scholarship 2019</li></ul>