

Richard Wang
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Current Address
Ann Arbor, MI 48105

Permanent Address
Vernon Hills, IL 60061

Education	University of Michigan , Ann Arbor, MI Major: Computer Science (B.S.E); expected graduation date: May 2023 GPA: 3.942 (current)	August 2020 to present
Relevant Course Work	C++ and Java programming, data structures and algorithms, data science, cybersecurity, web systems (Fall 22), artificial intelligence (Fall 22)	
Computer Skills	Platforms/Operating Systems: Linux, Windows Languages: C++, Java, Python, JavaScript, Regex, Bash, SQL Tools: AWS, PostgreSQL, Oracle, Git, JIRA, VS Code, Eclipse	
Work Experience	Loftware , Portsmouth, NH <i>Software Development Intern</i>	May 2022 – Aug. 2022
	<ul style="list-style-type: none">• Applied the software development lifecycle and developed a Java utility that parsed and grouped similar customer labels using their XML representations• Utilized multithreading to optimize utility, which efficiently and accurately grouped tens of thousands of customer labels• Provided demos and updates of utility development progress to management using clear and engaging presentations• Experienced Agile software development by participating in sprints and daily scrums	May 2021 – Aug. 2021
	Loftware , Portsmouth, NH <i>Quality Control Intern</i>	
	<ul style="list-style-type: none">• Designed and implemented a database using PostgreSQL and Amazon AWS to provide a format to track regression testing• Presented a briefing of the database and application to the entire company's Quality Assurance team• Efficiently communicated with management regarding testcase and project requirements, deadlines, and product defects.	
Projects	Wind Turbine Machine Learning Project , University of Michigan <i>Facilitator</i>	Jan. 2021 – April 2021
	<ul style="list-style-type: none">• Worked with a group of four to apply machine learning models using Python on a dataset of wind turbine power generation data.• Managed project progress by setting up group meetings and utilizing Gantt charts and deadlines• Discussed our findings in a project presentation and provided further analyses in a 20-page technical report	
Activities/Leadership	Member of WolverineSoft game development club	
Honors/Achievements	<i>William J. Branstrom Freshman Prize Recipient</i> (Mar. 2021) <i>Arthur B. Singleton Prize Nominee</i> (Jan. 2021) <i>Dean's List</i> (Fall 2020, Winter 2021, Fall 2021, Winter 2022) <i>James B. Angell Scholar</i> (Jan. 2022)	