

# William Pitts

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CONTACT	mobile: +1 256.690.8992	pittswilliam715@gmail.com	Chicago, IL
ABOUT ME	I'm a senior Computer Science student seeking a Software Engineer internship. I love computer programming, the process of working with a team, learning, and expanding my skills. I seek mentorship and opportunities for growth. I pay attention to details, ask precise questions when I don't understand something. I also take pride in improving my problem-solving abilities.		
SKILLS	<b>Programming Languages/Tools</b> C++, Java, Python, SQL, Git, Jira, Slack, HTML, CSS, Javascript, TypeScript, APIs, Flask, AI, Machine Learning, Virtual Machines, RStudio, L <sup>A</sup> T <sub>E</sub> X		
PROJECTS	<b>Web scraper &amp; Open AI:</b> <a href="https://github.com/reixyz22/WebScraper-AI-Project">https://github.com/reixyz22/WebScraper-AI-Project</a> <ul style="list-style-type: none"><li>Created a Python program that searches the web to create a list of URLs. The program sanitizes HTML from these web pages using a function, removing tags such as 'style', 'script'. Next, the program executes API calls to OpenAI's GPT-3 to extract key data such as the date and location of events. Finally, the result is exported to a new Microsoft Excel database using Pandas.</li></ul> <b>Leetcode:</b> <a href="https://github.com/reixyz22/LeetCodeQuestions">https://github.com/reixyz22/LeetCodeQuestions</a> <ul style="list-style-type: none"><li>Worked on advanced interview style programming questions, using algorithms to solve each one.</li></ul>		
PROFESSIONAL EXPERIENCE	<b>Chi-AWE 501(c)(3) nonprofit</b> , Chicago, Illinois, USA <i>Solutions Intern</i> <b>January 2024 – Current</b> <ul style="list-style-type: none"><li>Used Jira to communicate with team and document work; also used Slack to collaborate.</li><li>Debugged code involving generative AI in Python, with Github pull request.</li></ul> <b>Levy, United Center</b> , Chicago, Illinois, USA <i>Concession stand worker</i> <b>September 2022 – March 2024</b> <ul style="list-style-type: none"><li>Thrived in a fast-paced sports center environment, serving over 200 customers per intermission.</li><li>Demonstrated strong customer service skills while directing customers and enforcing venue rules.</li></ul>		
EDUCATION	<b>Northeastern Illinois University</b> , Chicago, IL <b>3.46 GPA</b> <i>Bachelors in Computer Science</i> <b>September 2023 – December 2024</b> <b>City Community Colleges of Chicago</b> , Chicago, IL <i>Associate in Engineering Science</i> <b>September 2020 – August 2023</b>		
COURSEWORK	<b>C++ Obj Oriented Program I/II, Java Obj Oriented Program I/II</b> <ul style="list-style-type: none"><li>Mastered object-oriented programming principles and applied them in designing and implementing applications using both C++ and Java. Developed proficiency in data structures such as lists, stacks, queues, arrays, loops, I/O. Core Java concepts such as classes, variables, data types. Enhanced problem-solving and software development skills.</li></ul> <b>CS 315 Modern Database Management</b> <ul style="list-style-type: none"><li>Acquired a solid foundation in database fundamentals, including architecture and database design. Utilized relational algebra and SQL for efficient data querying and management.</li></ul> <b>WebDev I Basic Web, WebDev II Client Side programming</b> <ul style="list-style-type: none"><li>Acquired skills in web development with a focus on client-side programming. Enhanced interactivity and functionality of web applications using modern JavaScript frameworks.</li></ul> <b>Discrete Mathematics, Differential Equations ,Probability &amp; Statistics, Calculus I/II/III</b> <ul style="list-style-type: none"><li>Demonstrated strong analytical skills through successful completion of advanced Calculus, Statistics, and Differential Equations. In Discrete math, we learned about the time complexity of our computer programs.</li></ul>		