

Oliver Pham

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Education

University of Minnesota Twin Cities, Bachelor's of Science in Computer Science 09/2021 – 05/2024

- **Anticipated graduation:** Spring 2024
- **GPA:** 3.72
- **Relevant Coursework:** Algorithms and Data Structures, Computing and Programming Concepts, Machine Architecture and Organization, Program Design and Development, Software Engineering I

Minneapolis, MN

Work Experience

UnitedHealth Group, Software Engineer Intern 06/2023 – 08/2023

- Streamlined the process of automating the creation of remediation instructions for critical security vulnerabilities in internal applications
- Implemented AI-powered features on internal cloud security web app using React.js, JavaScript, and GraphQL to increase functionality
- Contributed to an Agile team, utilizing Microsoft Teams to create and update team board to enhance communication and facilitate effective project management

Eden Prairie, MN

Hy-Vee, Online Personal Shopper 09/2020 – 04/2021

- Demonstrated flexibility and adaptability by performing tasks in all areas of the store and assisting with special projects as needed
- Utilized order management software and systems effectively to track and process orders efficiently
- Showcased strong attention to detail by accurately selecting and ensuring proper handling of products

Shakopee, MN

Projects

StockX Marketplace Price Checker, Python, Discord API, StockX API, Git

- Developed a Discord bot that works with the StockX and Discord API to return up to date statistics and details of a product on the StockX marketplace through Discord webhooks
- Worked in a team using Agile techniques to achieve daily and weekly goals
- Published the application in 20+ private organizations with 50K+ users

Account Generator, Python, SeleniumLibrary, ChromeDriver, Git

- Developed an automatic system that accurately processes and creates several user accounts for web services using ChromeDriver
- Designed the automation using Python Selenium module to create the script
- Creates 1K+ user accounts in 10 minutes

Portfolio Website, HTML, CSS, JavaScript, Git 

- Personal project designed from scratch to focus on planning and creating
- Recognize how HTML5, CSS, and JavaScript work together

Skills

Languages (Python, Java, C++, C, HTML/CSS/JavaScript, GraphQL, OCaml, x86 Assembly)

Developer Tools (Docker, Figma, Git, GitHub, IntelliJ, Jira, Maven, Visual Studio Code)

Frameworks (GoogleTest, JUnit, Node.js, React)