

CURTIS STUTSMAN

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EDUCATION

University of Illinois Urbana-Champaign

Expected Graduation: May 2025

Grainger College of Engineering, Major: Computer Engineering

GPA 3.96

- James Scholar, TBP Engineering Honor Society, PES Honor Society, ALD Honor Society, Phi Kappa Phi Honor Society, Association for Computing Machinery,

SKILLS

Programming Languages: C, C++, C#, Python, HTML, CSS, JavaScript, SQL

Frameworks: React.js, ASP.NET Core

Experience in: Data Structures, Algorithms, Linux, Windows, API, Web & App Development, Git, Unit Testing

Technologies: GitHub, VS & VS Code, Azure DevOps, GitKraken, SSMS, Swagger, Docker, Microsoft & Google Apps

PROJECTS

Computer Model Replication

September-December 2021

- Developed and executed approach for disassembly and CAD replication of handheld electronic drill
- Assembled contributions of group members to a final design file and presentation deliverable

PROFESSIONAL EXPERIENCE

NISA Investment Advisors, LLC

St. Louis, MO

Software Development Intern

June-August 2023

- Developed and maintained a variety of React and ASP internal web applications written in C# and JavaScript
- Created and expanded upon APIs for interface between company applications and both internal and third party databases
- Produced effective software solutions to business-side problems and incidents on front end and back end

Cyber Alarm

Champaign, IL

Engineering Consultant/Intern

January-May 2022

- Conducted market research in the industry of personal cyber security and analyzed said research to formulate a strategy for Cyber Alarm's entrance into US domestic markets
- Fostered company development and clientele base building, ultimately leading to the promising of over 60,000 thousand new customers for Cyber Alarm via a third party partner

Fuse Ignited

Champaign, IL

Experience Creator/Intern

January 2022 - Present

- Marketed Fuse Ignited spring break package to 20+ fraternities and sororities across campus, resulting in a profit of almost \$20,000 for employer
- Guided and oversaw interactions between Fuse Ignited, college students, and third party vendors to create the most ideal experience for all groups

Mathnasium

O'Fallon, IL

Tutor

November 2019 - August 2021

- Communicated and instructed a diverse spectrum of concepts in mathematics to over 250 students from a broad range of age groups
- Developed and inspired a passion for mathematics and problem solving in both young and older students via an adaptive and personalized math curriculum

LEADERSHIP AND INVOLVEMENT

Zeta Beta Tau Fraternity

Champaign, IL

Programming Director

September 2021 - Present

- Formulated \$60,000 yearly fraternity budget and allocated across a variety of social and philanthropic events across a year long period
- Coordinated and organized large scale campus events involving multiple companies and hundreds of guests while acting as the primary representative for chapter of over 100 members