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, PES, PKP, and HKN Honor Societies; Association for Computing Machinery*

SKILLS

Programming Languages: C, C++, C#, Python, HTML, CSS, JavaScript, SQL, Bash, SystemVerilog
Frameworks: React.js, ASP.NET Core
Experience in: AWS, Data Structures, Algorithms, Linux/Unix, API, Web & App Development, Git, Shell Scripting, Databases, Cloud Computing
Technologies: GitHub, VS & VS Code, Azure DevOps, GitKraken, SSMS, Swagger, Docker, Xilinx Vivado, GitLab, Microsoft & Google Apps, Arduino

PROJECTS

Live Album Art LED Display   *June-August 2023*
- Wrote a program that connected to user's Spotify account via Spotify API and displayed album cover of song currently playing on a 64x64 LED board (originally sourced from online project, modified to fit specifications)

PROFESSIONAL EXPERIENCE

Rivian Automotive, LLC   **Champaign, IL**
Special Projects Intern (Software)   *September 2023-Present*
- Worked with other developers on team to understand key job metrics to be tracked and regression methodology
- Created Python scripting packages to extract, parse, and store data all in an AWS environment
- Developed an API extraction layer for saving, querying, and displaying of data gathered from tool runs

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 60,00 thousand new customers for Cyber Alarm via a third party partner

Fuse Ignited   **Champaign, IL**
Experience Creator/Intern   *January 2022 - May 2023*
- 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

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