

EDUCATION

The University of Kansas (KU) , B.S. in Computer Science	Expected Dec 2025
<ul style="list-style-type: none">Organizations: Association for Computing Machinery (ACM) at KU, Rock Chalk Investment Club, KU Run Club	
Brian McClendon Startup School	Sep 2022 - Nov 2022
<ul style="list-style-type: none">Completed an 8-week startup bootcamp program led by Brian McClendon, creator of Google Earth, with mentorship from experts at Niantic, Y Combinator, and Applied Intuition	

EXPERIENCE

Financial Analyst Intern , Tradebot	Jun 2024 - Jul 2024
<ul style="list-style-type: none">Worked at a leading high-frequency trading firm, responsible for 5% of daily market shareDeveloped a web dashboard using Pandas and Numpy to aggregate and display market data from billions of daily events, aiding researchers in formulating new trading strategiesAttended market microstructure lectures to deepen understanding of exchanges and market event dynamics	
Owner , Praise Exodus	Aug 2022 - Aug 2023
<ul style="list-style-type: none">Generated \$1,500 in revenue across five countries through effective organic marketing strategiesLeveraged social media to drive over 4,000 store sessions and achieve 65 conversions	
Shift Lead , Cold Stone Creamery	Jun 2021 - Aug 2023
<ul style="list-style-type: none">Trained new employees in store protocols, product preparation, and customer service standards	

LEADERSHIP

Tech Team Lead , HackKU 2025	May 2024 - Present
<ul style="list-style-type: none">Led the development of the HackKU portal, using Typescript and Nextjs for high-performance API responsesIntegrated user authentication functionality, as well as comprehensive event sign in logic utilizing QR code	
Web Director , ACM at KU	Dec 2023 - May 2024
<ul style="list-style-type: none">Created the organization's new informative website, utilizing Astro, React, and Tailwind CSSUpdated the previous organization website to match new tutor and meeting date information	
Logistics Director , ACM at KU	Aug 2023 - May 2024
<ul style="list-style-type: none">Planned and executed an annual hackathon trip for 10 group members, leading the reimbursement process and advancing my event and financial management skillsMet monthly with executive council to plan weekly meetings for the largest Computer Science club at KU with 450+ members, gaining public speaking and group organizational skills	
Software Team Lead , KUbeSat	Feb 2023 - May 2024
<ul style="list-style-type: none">Co-authored and presented a research paper for the International Telemetry ConferenceDeveloped mission critical start and stop functionality for 2 payloads within STM32CubeIDE	

PROJECTS

Tickget , Typescript, Express, React, Postgres, Stripe
<ul style="list-style-type: none">Developed a high-performance ticket reselling platform for studentsEnabled peer to peer transactions utilizing Stripe for payment processing and Paypal for venmo cashouts
CSJobs , Javascript, Express, React, Postgres, Mantine UI, Backblaze
<ul style="list-style-type: none">Created an intuitive job search application designed to simplify the internship application process for studentsEngineered full CRUD functionality with JWT user authentication, ensuring secure application status tracking
HawkSwap , Python, Flask, Jinja2
<ul style="list-style-type: none">Built a marketplace platform for KU students to list and purchase items, utilizing Flask for CRUD operationsIntegrated a real-time chat using AJAX, allowing users to communicate without exposing personal info
CookShare , Javascript, React, Firebase, Material UI
<ul style="list-style-type: none">Developed a recipe sharing social media utilizing React and MUI for front-end and Firebase for backendFurthered React, database management, and front-end engineering skills
Pupil Pong , Python, PyGame
<ul style="list-style-type: none">Collaborated on an accessible version of Pong that is controlled solely using only the user's eyes and voiceEnhanced Python skills by combining PyGame, GazeTracking, and Google Speech Recognition

SKILLS

Languages: JavaScript, Typescript, Python, Java, HTML, CSS, Spanish

Frameworks & Libraries: Node, Express, React, Nextjs, Flask, Backblaze, Vercel, Render, pandas, NumPy, Git