

EDUCATION

<b>University of Rochester</b> <b>Major:</b> Bachelor of Science in Computer Science and Business Finance <b>Relevant Coursework:</b> Data Structures & Algorithms, AI, HCI, Formal Systems, Discrete Math, Financial Accounting, Statistical Methodology	<b>Rochester, NY</b> <i>Anticipated May 2027</i>
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TECHNICAL SKILLS

- **Languages:** Python, Java, C++, JavaScript, TypeScript
- **Frameworks:** React, Django, Node.js, FastAPI
- **Cloud & Tools:** AWS, Firebase, Git
- **Databases:** PostgreSQL, MySQL, Supabase
- **AI/ML:** TensorFlow, Model Deployment

WORK EXPERIENCE

<b>Foundly</b> <i>Software Developer</i>	<b>Rochester, NY</b> <i>January 2025 – Present</i>
<ul style="list-style-type: none"><li>• Designed and launched a SaaS platform to streamline lost-and-found processes across university campuses and offices, used by 15,000+ users.</li><li>• Developed full-stack modules using React.js, Node.js, and Firebase, supporting dashboards for institutions and general users.</li><li>• Built secure multi-role authentication with Google OAuth and institutional email logic, reducing user friction and unauthorized access.</li><li>• Integrated Google Maps API for real-time search and geolocation-based item recovery, increasing match rates by 65%.</li><li>• Developed AI-powered item-matching algorithm using Python and TensorFlow, cutting search time by 50%.</li><li>• Reduced manual processing time by 70% through automated dashboards and notification alerts.</li></ul>	

<b>Cendance Systems Inc. (Remote)</b> <i>Salesforce AI Software Engineer Intern</i>	<b>New York, NY</b> <i>December 2024 – May 2025</i>
<ul style="list-style-type: none"><li>• Designed AI-driven microservices to enhance sales decision pipelines using third-party APIs and custom ML models.</li><li>• Built predictive models that improved forecasting accuracy by 35%, directly impacting key business metrics.</li><li>• Collaborated with UX team to redesign internal tooling in React, resulting in a 25% increase in engagement and usability.</li></ul>	
<b>Jackal Tech Ltd (Remote)</b> <i>Founder &amp; Product Lead (Part-time)</i>	<b>New York, NY</b> <i>November 2021 – Present</i>
<ul style="list-style-type: none"><li>• Led end-to-end development of 6 full-stack products across health, education, and civic tech, achieving an 85% project success rate over the past 3 years.</li><li>• Engineered scalable backend infrastructures with Django and Node.js, improving request handling by 40%.</li><li>• Integrated AI-driven chatbots for client-facing platforms, cutting average response time by 50%.</li><li>• Mentored college students in software engineering through internal accelerator programs and live project collaboration.</li></ul>	

<b>Headstarter AI</b> <i>Software Engineer Fellow</i>	<b>San Francisco, CA</b> <i>June 2024 – October 2024</i>
<ul style="list-style-type: none"><li>• Built scalable user authentication systems and chat interfaces using Python and React.</li><li>• Improved model reliability by 25% and achieved a 30% performance increase through optimized deployment pipelines.</li></ul>	

INDEPENDENT PROJECTS

<b>Elevare</b> Lead Engineer & Product Developer	<b>New York, NY</b> <i>February 2025 – Present</i>
<ul style="list-style-type: none"><li>• Developing an AI-powered reservation system for African markets, supporting events, rides, and hospitality.</li><li>• Built a role-based web platform for students, employers, and administrators using React (TypeScript), Node.js, and PostgreSQL, enabling dynamic dashboards for job discovery, resume editing, and engagement tracking.</li><li>• Developed in-browser resume and cover letter editors with live formatting tools, custom templates, and version history, improving submission readiness by 60%.</li><li>• Created a recommendation system that surfaces personalized opportunities based on user preferences, past interactions, and academic background</li><li>• Engineered backend workflows for event hosting, 1:1 coaching session bookings, and automated email notifications, increasing user engagement by 45%</li><li>• Built admin analytics dashboards for university staff to monitor student participation, document performance, and application trends across departments</li></ul>	

<b>Causeway</b> Product Developer	<b>New York, NY</b> <i>Nov 2024 – July 2025</i>
<ul style="list-style-type: none"><li>• Designed and built multi-role platform architecture using React, Node.js, PostgreSQL, and Stripe API, supporting NGOs, sponsors, and admin users</li><li>• Developed organization profile builder with legal document upload, identity verification, and admin approval system</li><li>• Created campaign management system for NGOs to launch fundraising and volunteer campaigns with custom goals, media uploads, and real-time update tracking</li><li>• Implemented in-platform messaging and alert framework using WebSockets and SendGrid, enabling secure communication between NGOs and supporters</li><li>• Built admin dashboard to monitor application pipelines, review campaigns, and manage compliance workflows</li><li>• Designed user interface for mobile-first access and low-bandwidth environments, optimized for grassroots and rural teams</li></ul>	

HONORS AND AWARDS

- **Handler Premier Scholar** – Awarded to top 1% for academic achievement and leadership
- **Global Hackathon Finalist (2022)** – Placed Top 6 out of 500+ teams (International Telecommunication Union)
- **Python Certification** – 4-year advanced track, Carnegie Mellon University CS Academy
- **Fellow:** Code2040, ColorStack, MLT
- **Student Leader:** Debate Union, NSBE, U of R Game Dev Team