

EDUCATION

Rutgers University <i>Bachelors in Computer Science</i>	New Brunswick, NJ <i>Aug 24 – May 28</i>
Activities and societies: accepted into RUMAD and Blueprint, writer/member @ USACS, 4x hackathons, 2x winner, fraternity recruitment director.	

SHOWCASED EXPERIENCE

Centren Health <i>Medical Software Engineer</i>	Nov 25 - Present <i>NYC, NY</i>
Designing systems for digital twins, clinical transformers and pk/pd modelling.	
Mesh (joinmesh.today) <i>Co-founder</i>	May 25 - Oct 25
Led development team. Beta reached 600 users. Wound down after testing PMF and pivoted focus.	
Goldman Sachs <i>Possibilities Summit</i>	Jan 25 - Jun 25
15% acceptance rate program for college freshman. Did the engineering track.	
Stem In Place <i>President</i>	Aug 21 - Aug 24
Started as summer instructor, but grew 501(c)(3) from 600 to 1500 signups with 20 to 40 instructors.	
HillsHacks <i>Co-president</i>	Sep 20 - Feb 24
Annual hackathon with >120 attendants. My highschools flagship event.	
Populus <i>Software Engineer</i>	Jul 23 - Sep 23 <i>Austin, TX</i>
UI/UX, Deployment. 4.5k users on fantasy NBA stock app.	
JPMorgan Chase & Co. <i>Student Software Engineering Intern Program</i>	Jul 23 - Aug 23 <i>Jersey City, NJ</i>
Learned how to optimize big data operations. High school program.	

SHOWCASED PROJECTS

Osler: AI hospitalist assistant aggregating guidelines, staffing, supplies, and KPIs via conversational RAG on Google Gemini. 3rd place RWJ x Oracle Health Hack.
Aura: Enterprise AI copilot for retail with NL access to Snowflake data, auto-reports, and ML-based inventory/sales forecasts.
Robot Deformables: Robotic handover via imitation/RL, multimodal fusion (vision, proprioception, audio) for deformable object manipulation.
Vault: Secure full-stack team workspace with encrypted messaging, RBAC file sharing, and auditable task management. 1st place Rutgers x Fiserv.
ReforestNYC: Community-centric geospatial env sim platform generating licensable eco-scores for real estate integrations.

TECHNICAL SKILLS

Languages: Python, JavaScript, React, HTML, PHP, SQL, Java, Bash, Swift, Latex, C++, TypeScript, R, Go, Rust
Developer Tools: AWS, Node.js, Conda, Framer, Figma, JQuery, XAMPP, OpenCV, MondoDB, MYSQL, Firebase, VIM, Raspberry Pi, Arduino, GIT, CocoaPods, Scikit, Numpy, Pandas, Kaggle, Google Cloud, Bootstrap, Docker, Jira, NPM, Linux, Matplotlib, Kubernetes, Terraform, PostgreSQL, TensorFlow, PyTorch