Hasib Rahman Shaif

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EDUCATION

Baruch College, Weissman School of Arts and Sciences *08/2022 - 05/2026 (Expected)*
Bachelor of Science in Computer Science, Minor in Marketing
Cumulative GPA: 3.47/4.0 **Dean's Scholars List** (05/2023, 09/2023, 01/2024)
Relevant Courses: Computer Science I & II, Data Structures & Algorithms, Calculus I & II, Discrete Math, Operating Systems, Computer Architecture, Cybersecurity, Database Management Systems, Computer Networking

SKILLS

Programming Languages/Frameworks: Python, JS, TS, React.js/React Native, Next.js, C++, SQL, HTML, CSS, Bootstrap
Tools/Platforms: Git, GitHub, AWS, Langchain, Pandas, Selenium, Firebase, OpenAI, Pinecone
Design: Figma, Spline, Blender, Adobe Photoshop, Adobe Premiere Pro, DaVinci Resolve 17, Canva

AWARDS & RELEVANT CERTIFICATIONS

Forage - JPMorgan SE Job Simulation; **Google -** Cybersecurity; **Harvard -** CS50x; **CodePath -** WEB 101;

EXPERIENCE

Pulp Internet – Software Development Intern *09/2024 – Present*
- Led the design and development of Pulp's website (pulp.chat), refactoring **Next.js** and **TypeScript** codebases to address **type inconsistencies**, enhance **maintainability**, reduce **runtime errors**, and improve **feature integration**, delivering a highly responsive, **user-centric** interface that elevated Pulp's brand presence.
- Collaborated on developing the Suade app using **React Native**, enabling real-time debate conversations with optimized **cross-platform** performance on **iOS** and **Android**.
- Developed product demos for investment showcases, collaborating with the **data science team** using **Agile** methodologies to visualize **machine learning data** and enhance user interaction with **complex datasets**.
- Built interactive **data visualizations** with **D3** from **Observable**, and integrated 3D models using **Spline** and **Blender**, ensuring **cross-browser compatibility** and responsive design in **Next.js** and **Three.js** applications.

CodePath – Tech Fellow *05/2024 – Present*
- Mentored **250+ students** in honing **Python** and **Leetcode** problem-solving skills for **technical interviewing** (TIP 101), and supported students in building websites using **HTML**, **CSS**, **JavaScript**, and **Bootstrap** (WEB 101).
- Served as Baruch's point of contact, recruiting **over 30 students** to CodePath programs.

Accenture – Project Manager & UX/UI Designer *09/2024 – 11/2024*
- Led a team in **research** and **data analysis** on NYC's Individualized Education Program (IEP) and its effect on over **200,000** eligible students, focusing on **streamlining processes** and addressing gaps in **data collection** and **real-time monitoring**.
- Designed UI for a teacher-optimized platform with **AI-driven insights** to enhance **accessibility** for **29,000** preschool students and improve service delivery for the **65.6%** of IEP students integrated into general classrooms.
- Presented a tech proposal to **Accenture** officials, demonstrating **scalable solutions** to enhance NYC's IEP processes and improve academic support for special education students.

Webacy – Web3 Security Data Analytics Extern *04/2024 – 06/2024*
- Enhanced **risk assessment** and **data categorization** by analyzing and labeling **smart contract** vulnerabilities, improving **business intelligence** accuracy, and bolstering **business analysis** skills.
- Performed frequency and correlation analysis using statistical tools to identify contingencies in **crypto** and **Web3** technologies.
- Implemented **unsupervised machine learning** for cluster analysis, and **SQL**, **Python**, **Excel**, and **Tableau** for data manipulation.

PROJECTS

Portfolio Website | *Skills: Next.js, Framer Motion, shadcn/ui*
- Created a **responsive** personal hub to showcase skills, projects, education, experiences, and contact information.
GitHub repository: https://github.com/hasibshaif/Portfolio-Website
Deployed website: http://hasibshaif.us/

Supercar AI Chatbot | *Skills: Next.js, Node.js, TS, OpenAI API, Langchain, Pinecone, MUI, shadcn/ui, Tailwind CSS, Clerk*
- Developed a **full-stack RAG chatbot** for car enthusiasts that **queries** supercar manuals, integrating **Langchain** for **document processing**, **OpenAI API** for **embedding models** and **LLM**, and **Pinecone** for **vector storage**.
GitHub repository: https://github.com/hasibshaif/Supercar-AI-Chatbot

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Technology Leadership Development Program (TLDP) – Technology Student Leader *08/2024 – Present*
- Selected as **1 of 35** Baruch students for a year-long **enrichment** program to hone **hard and soft skills** with professionals.
- Attained hands-on **technical knowledge** and skills from **Amazon**, **Google**, **Accenture**, and **Infor** professionals like **Power BI**, **Big Data**, and **VCS**, and enhanced skills in **SQL** and **Python** through **technical projects**.
- Attended weekly **professional development** and career workshops to develop **interpersonal** and **leadership** skills.