

Evan Li

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GitHub: <https://github.com/LoftLogic> | LinkedIn: <https://linkedin.com/in/evan-li-ff>

Education

Northeastern University | Boston, MA

Expected Graduation May 2027

Candidate for B.S in **Computer Science**

GPA: **3.86**

Concentration in **Systems Engineering**

Relevant Coursework: Computer Systems, Object-Oriented Design, Introduction to Databases, Fundamentals in Engineering, Fundamentals in Computer Science, Foundations in Data Science, Foundations in Cybersecurity, Calculus I & II

Experience

Security Research Intern | Khoury Network and Systems Security Lab | Boston, MA

January 2025 – June 2025

- First author of peer reviewed LLM research paper [*ACE: A Security Architecture for LLM-Integrated App Systems*](#), accepted by NDSS (Network and Distributed System Security Symposium) and available on arXiv
- Exposed multiple critical integrity and availability vulnerabilities in existing LLM (Large Language Model) agentic security systems published by external research teams
- Co-designed and developed ACE, an improved agentic security framework for LLMs invulnerable to previously discovered vulnerabilities, using Python and in collaboration with professors and Ph.D. researchers
- Integrated external LLM agent utility and security benchmarks to evaluate ACE's robustness using Python

Machine Learning Intern | Matrix Origin | San Francisco, CA

July 2024 – September 2024

- Worked on testing and developing an LLM project focused on transforming natural language to SQL Queries
- Evaluated the effectiveness of SQL Coder and Llama 3.1 on hundreds of prompts
- Utilized prompt engineering and few-shot examples to improve accuracy by 40%
- Developed APIs with Python and JavaScript for testing automation and user interaction

Computer Science Tutor | Northeastern University | Boston, MA

September 2024 – December 2024

- Tutored students in core concepts including data structures, dynamic dispatch, object-oriented programming, and type abstraction with an average rating of 5.0 out of 5.0 stars from tutees

Skills

- **Programming:** Python, Java, JavaScript/TypeScript, C, C++, Rust, Bash, SQL
- **Full-Stack Development:** HTML/CSS, React.js, Node.js, Tailwind CSS, MySQL, MongoDB, Express.js, Django, FastAPI
- **Data Science/ Machine Learning:** NumPy, Pandas, LangChain
- **Developer Tools:** GitHub, Virtual Machines, Linux, Postman, Conda, Visual Studio, Visual Studio Code, Cursor, IntelliJ, Arduino

Projects

Password Manager

May 2025 – Present

- Built a full-stack password manager with secure storage and retrieval for user credentials for various services
- Designed an interactive, responsive UI using React, Tailwind CSS, and TypeScript
- Developed a robust backend with Java, Spring Boot, MySQL, following RESTful principles
- Integrated modern cryptography practices including PBKDF2 password hashing, random salting, and AES symmetric encryption

LLM-Agentive Creative Writing Text Editor

April 2025 – May 2025

- Co-developed a full stack application using React.js, SQLAlchemy, FastAPI and Python for Launch Yard's Yard Work Hackathon with a team of developers
- Integrated LLMs using LangChain for automated record keeping and summaries for characters, locations and items within stories
- Implemented Tailwind CSS and Tiptap to create interactive text editor