Ryan Lahlou

405-719-4190 | lryanlle@gmail.com | linkedin.com/in/lryanle | github.com/lryanle | ryanlahlou.com

EDUCATION

University of Texas at Arlington Aug. 2021 – Dec. 2024
Bachelor of Science in Computer Science *GPA: 3.98/4.00*

TECHNICAL SKILLS

Languages: TypeScript, JavaScript/HTML/CSS, Java, Python, C, C#, SQL, C++, Lisp, Kotlin
Frameworks: Next.js, React, Angular, Svelte, Node.js, Express.js, Jest, Spring Boot, JUnit, Flask, React Native
Tech/Tools: AWS, Azure, GCP, Docker, Kubernetes, MongoDB, Redis, Splunk, Postman, Git, Apache Kafka/Spark, Jira/Confluence/GitHub, Agile/Scrum/Waterfall, Networking, Unix, Figma, Jenkins, Nginx, Wireshark, Webpack
Libraries: Tanstack, Tailwind, Clerk/OAuth2, Pandas, NumPy, SciPy, Pytorch, FastAPI, OpenCV, Socket.io

EXPERIENCE

JPMorgan Chase & Co Feb. 2025 – Present
Software Engineer - Chase Travel *Plano, TX*
- Leading a frontend team of **7 engineers** to build & release a product within a tight **3-month turnaround** time.

JPMorgan Chase & Co June 2024 – Aug. 2024
Software Engineer Intern - Global Funds Management *Plano, TX*
- Developed platform migration utility to migrate **87+ C#** trader pages to React with a custom abstraction lib.

Major League Hacking February 2024 – Present
Hackathon Representative (Coach) *US & Canada*
- Hackathons Staffed: Princeton (x3), Databricks (x2), UPenn, UWash, UCLA, Northwestern, GT, UofT, & 9 more.

JPMorgan Chase & Co June 2023 – Aug. 2023
Software Engineer Intern - Trade Surveillance *Plano, TX*
- **Won 1st place** at firm-wide JPMC Global Hackathon with a project decreasing food court POS times by 40%, boosting employee checkout experience by mitigating time needed to checkout.
- **Enhanced SRE response efficiency by 35%** by developing and deploying a fullstack **React** and **Spring Boot** application 3 times in a custom CI/CD pipeline developed in 9 one-week sprints.

IBM June 2022 – Aug. 2022
Hardware Developer Intern *Dallas, TX*
- Collaborated with IBM professionals and presented a capstone research paper on Shor's and Grover's Algorithms.

Security and Privacy Research Lab Feb. 2022 – Present
Research Assistant *Arlington, TX*
- Engineered an open source interface and API in a university research and company-funded setting by working closely with a PhD researcher in **Next.js/React**, **ExpressJS**, **Postgres**, and **NodeJS**.

PROJECTS

HackUTA Website ('22, '23, '24) | *NextJS, Typescript (TS), MongoDB, Tailwind, SWR* June 2022 – Present
- Developed a fullstack webapp and managed a team of 53 organizers for a **500+** student hackathon. **($50k+ raised)**

Social Market Auto. Risk Engine | *AWS, Pytorch, NextJS, TS, Prisma, MongoDB* Aug. 2023 – Present
- Led a team of 4 to design a full-stack web application, reducing auto fraud and scams by integrating social media analysis, resulting in interactive reports that decrease loss severity and frequency in the auto insurance industry.

Social ThreatFinder | *NextJS, Typescript, ExpressJS, Postgres* Feb. 2022 – Present
- Placed **#1 out of 12 teams** by developing and presenting a Python app at a research festival that would take phishing links on Twitter, verify the illegitimacy using virus total, and visualize the data into a map and database.

LEADERSHIP, HONORS, AND ACHIEVEMENTS

Interviewed Vinton Cerf *(Father of the Internet & Google Chief Internet Evangelist)* Apr. 2024
Association for Computing Machinery (ACM) | *Founder, President, Advisor* May 2022 – Present
HackUTA | *Founder, Executive Director, Advisor* June 2022 – Present
National Science and Technology Medals Foundation | *inSTEM Scholar* Aug. 2021 – Dec. 2024
Moore High School | *Valedictorian* Aug. 2017 – May. 2021