

Edwin Luo

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EDUCATION

Rutgers University

Bachelor of Science in Computer Science

New Brunswick, NJ

Expected May 2023

- **GPA:** 4.0/4.0
- Honors College Scholar, Dean's List, Henry Rutgers Scholarship, Active Allyship Changemaking Scholar, Undergraduate Student Alliance of Computer Scientists Outreach Director, CreativeX Technology Director
- **Relevant Courses:** Data Structures, Computer Architecture, Systems Programming

SKILLS

Languages: Java, Python, JavaScript, C, C++, Go, TypeScript, SQL, HTML, CSS, Solidity

Technologies: React, Spring Boot, MongoDB, Next.js, Express, Git, Docker, Node.js, Firebase, Linux, NoSQL, MySQL, Kubernetes, Redis, Pandas, NumPy, Nginx, AWS EC2/EKS/S3, Karate, Cypress

WORK EXPERIENCE

Robinhood

Software Engineer Intern - Backend

Menlo Park, CA

May 2022 - August 2022

Certik

Software Engineer Intern - Full Stack

New York City, NY

October 2021 - December 2021

- Implemented new UI and connected API handlers using React and Next.js to support new designs and features
- Developed integration and E2E tests using Cypress to automate core UI/UX flows

Visa

Software Engineer Intern - Backend

Highlands Ranch, CO

May 2021 - August 2021

- Developed REST APIs to provide a new Visa Transaction Controls feature to over 60 million users
- Created a minimum viable product using Spring Boot and MongoDB to satisfy client requirements
- Enforced proper development workflow by using Git, JUnit, and Karate to ensure production-ready code
- Engaged in Scrum sprints following Agile methodology to ensure timely delivery of development goals

Minos Labs

Software Engineer Intern - Full Stack

Jersey City, NJ

January 2021 - April 2021

- Directed refactoring of legacy code to modularize components and styling, reducing codebase size by 18%
- Implemented SignEasy API using React and Firebase to establish hiring document pipeline for clients

Commvault

Software Engineer Intern - DevOps

Tinton Falls, NJ

September 2019 - January 2020

- Created a Go shell script using kubectl to automate the creation and deletion of Kubernetes clusters
- Enabled script compatibility with AWS EKS and local providers on Windows and Linux systems

LEADERSHIP EXPERIENCE

Undergraduate Student Alliance of Computer Scientists

Outreach Director

New Brunswick, NJ

April 2021 - Present

- Coordinating 6 semesterly networking and speaker events to connect Rutgers students with CS industry professionals and to educate students about various important industry-relevant topics

CreativeX

Technology Director

New Brunswick, NJ

December 2020 - Present

- Overseeing technical club initiatives ranging from website projects to hosting front-end technology workshops
- Built the official Rutgers designathon website using Next.js, attracting over 500 peak monthly users