Edwin Luo

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EDUCATION

Rutgers University   **New Brunswick, NJ**
Bachelor of Science in Computer Science   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, Discrete Structures

SKILLS

Languages: Java, Python, JavaScript, C, C++, Go, TypeScript, SQL, HTML, CSS, Solidity
Technologies: React, Spring, MongoDB, Express, Git, Docker, Node.js, GraphQL, Firebase, Linux, NoSQL, MySQL, Kubernetes, Redis, Pandas, NumPy, Nginx, AWS EC2/EKS/S3, Truffle

WORK EXPERIENCE

Visa   **Highlands Ranch, CO**
Software Engineer Intern   May 2021 - August 2021
- Developing REST APIs to provide a new Visa Transaction Controls feature to over 60 million users
- Creating a minimum viable product using Spring and MongoDB to satisfy client requirements
- Enforcing proper development workflow by using JUnit testing and Git to ensure production ready code
- Engaging in Scrum sprints following Agile methodology to ensure timely delivery of development goals

Minos Labs   **Jersey City, NJ**
Full Stack Development Intern   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   **Tinton Falls, NJ**
Development Operations Intern   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
- Provided a basis for the Commvault Kubernetes team to test and create Kubernetes-related products

LEADERSHIP EXPERIENCE

Undergraduate Student Alliance of Computer Scientists   **New Brunswick, NJ**
Outreach Director   April 2021 - Present
- Coordinating networking events and an alumni network to connect Rutgers students with prominent companies
- Organizing speaker events to educate Rutgers students about various industry-relevant topics

CreativeX   **New Brunswick, NJ**
Technology Director   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

PROJECTS

Blackjack++ Created a Blackjack console game using C++ following OOP principles and MVC patterns

DeBank DApp built with Solidity and web3.js that enables users to deposit, withdraw, and loan ether

DockerOps Applied Docker workflow to build an Express application using Mongo, Redis, and Nginx services