

Kelvin Ihezue

📞 (732) 633-9877 | 📩 ihezuekelvin@gmail.com | 🌐 github.com/Kelony11 | 💬 linkedin.com/in/kelvin-ihezue

🌐 Portfolio - kelvinihezue.com

EDUCATION

Rutgers University — School of Graduate Studies

Master of Science in Software Engineering

- Bachelor of Science in Computer Science, Minor in Economics — GPA: 3.6

New Brunswick, NJ

Expected December 2026

WORK HISTORY

Johnson & Johnson Technology

Raritan, New Jersey

Software Development Co-op

Jan 2025 – Jun 2025

- Built a **Python** CLI that auto-integrates **TanStack Router** into **J&J's React** starter, cutting new-app setup by **40%** and reducing onboarding friction by **60%**.
- Designed the **J&J Recognition App** homepage using **React & Vite**, achieving **27%** faster loads, **33%** smaller pages, and **95%** user satisfaction.
- Utilized **Bitbucket** with **Git** and CI checks across **12** projects to standardize workflow, cutting review time by **38%**, reducing release conflicts by **45%**, and delivering **zero** emergency rollbacks last quarter.

Cisco

Iselin, New Jersey

Software Developer Intern

May 2024 – Aug 2024

- Led the development and optimization of **internal web tools** using **Python**, **React**, and **REST APIs** to automate product testing **workflows**, reducing manual reporting time by **35%** across multiple **R&D** teams.
- Collaborated with **engineers** to design a **real-time** factory metrics dashboard **SQL & Power BI**; modeled **25+** KPIs with **5-min** refresh, cut manual reporting time by **35%**, shortened decision cycles by **30%**, and drove adoption to **40+ users** across **3 sites**.

TECHNICAL PROJECTS

MyPortfolio | 🌐 🌐

- Designed a production-ready MERN platform (**React** frontend on **Vercel**; **Node/Express** backend on **AWS**) where visitors **discover projects**, **send feedback**, and **contact** me; submissions are validated, stored in **MongoDB**, and emailed via **Nodemailer** in real time. Secured with **Cloudflare Turnstile** and **rate limiting**, and automated via **GitHub Actions** CI.

TradeLens | 🌐

- Built a scalable **FastAPI** backend web app, migrating storage to **Firebase** and implementing live **SMA**-driven trading signals so users can **create portfolios**, **analyze positions in real time**, and make more informed investment decisions.

FittedIn | 🌐

- Utilized **Node.js/Express** & **PostgreSQL** in developing a **wellness social platform** that turns solo **health tracking** into a **social experience**, so users stay **motivated** through accountability and shared progress.

RU-FileSystem | 🌐

- Designed a user-space **FUSE** file system (**4 KB blocks on a 32 MB “virtual disk”**) with **bitmap allocation** and full path resolution, which manages **1,000+** files to help **students & TAs** in **OS courses** reliably **test/debug** file system behavior.

TECHNICAL PROFICIENCY

Languages: Python, JavaScript/TypeScript, Swift, SQL, C/C++.

Frameworks/Libraries: React, Node.js/Express, SwiftUI, TanStack Router, Nodemailer.

Database & APIs: MongoDB, Google Firestore, Firebase, PostgreSQL, REST/JSON.

DevOps & Hosting: AWS (EC2), Vercel, Cloudflare, GitHub Actions.

Tools & Testing: Git, Postman, Linux/Unix, Jasmine, Pytest, MongoDB Compass.

Certifications: Professional Scrum Master 2025 (PSM I)