

Matthew Han

908-312-1912 | hanjymatthew@gmail.com | linkedin.com/in/matthewjyhan | github.com/matthewjyhan

EDUCATION

Rutgers, The State University of New Jersey - New Brunswick

New Brunswick, NJ

B.S., Major in Computer Science | GPA: **3.95** | Honors College

Sep. 2024 – May 2028

Coursework: Data Structures, Computer Architecture, Discrete Mathematics, Linear Algebra

EXPERIENCE

IT Level 1 Consultant

May. 2025 – Present

Rutgers Office of Information Technology

New Brunswick, NJ

- Resolved over **90%** of technical issues on first contact through **ServiceNow** for 100+ students and staff per week
- Exhibited quality **customer service** and **multilingual** written/verbal communication in fast-paced environment
- Troubleshooted **250+** computers and **20+** printers, ensuring **99%** system availability through proactive monitoring

Lead Extern, Software

May. 2025 – Aug. 2025

LCN Consulting via Rutgers MBS Externship Exchange

West Caldwell, NJ

- Reduced competitor monitoring time by **95%**, building scalable full stack **Python** web scraper at **99%** accuracy
- Supported design of **Model Context Protocol** server, enabling ready-made PowerPoints with **generative AI**
- Acted as **primary contact** between student team and company stakeholders, delivering detailed project updates

Section Leader

Apr. 2025 – May. 2025

Stanford University

Stanford, CA

- Conducted Stanford's Code in Place CS106A to students globally, taken by **20K+** students across **80** countries
- Led section of **13** students in **Python** education leveraging beginner-friendly libraries and problem-solving skills

PROJECTS

RUHere | JavaScript, Firebase, REST API, Swift, Kotlin

May. 2025 – Present

- Implemented scalable **RESTful API** with **Node.js** and **Express**, enabling seamless communication between frontend and Firebase, supporting **50** active demo users
- Coordinated cross-functionally across **iOS** and **Android** with 3 developers to debug integration and optimize data flow by **25%**
- Increased user engagement by **40%** using real-time personalized **Firebase Cloud Messaging** notification system

REMY | JavaScript, HTML/CSS, Git, Excel

Jan. 2025 – Present

- Developed an extensive habit tracking ecosystem with **Excel**, integrating **data visualization** and trend analysis
- Fetches real-time data, automated tracking, and optimized physical growth, personal finances, and sleep patterns

EXTRACURRICULARS

Videographer and Editor

Apr. 2025 – Present

Rutgers Honors College Media Team

New Brunswick, NJ

- Marketed average of **6K+** views per video by focusing on visually compelling and informative media, **increasing engagement** and strengthening online presence

Mobile App Developer

Sep. 2024 – May 2025

Rutgers University Mobile App Development

New Brunswick, NJ

- Selected as **1/16** students from **200+** applicants for **backend development** in Accelerator and Incubator
- Constructed **databases** and integrated **APIs** using **JavaScript** and **Node.js** across 2 student-directed projects
- Maintained **version control** with **Git** and developed solid presentation skills with 4 peers on complex applications

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, SQL, HTML/CSS

Frameworks: React, Node.js/Express, Flask, JUnit

Developer Tools: Git, Firebase, Google Cloud Platform, VS Code, Visual Studio

Miscellaneous: Spanish, Korean, Video editing, Marketing, Analytical writing