IVAN ZHENG

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EDUCATION

Rutgers University - School of Arts and Sciences   New Brunswick, NJ

Bachelor of Science in Computer Science - **4.0 GPA**   Class of 2026

- **Member of the Rutgers University Honors College**
- Awarded The Dean's Scholarship
- **Relevant Coursework:** Systems Programming, Computer Architecture, Data Structures, Discrete Structures

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PROFESSIONAL SKILLS

Java, Javascript, Python, C Programming, Kotlin, MERN Stack, Git Workflow, GitHub, VueJS, ThreeJS, HTML, CSS, SCSS, JS Compilers (Vite, Parcel), Web Development, GCC Compiler, Assembly, UI/UX Design, Linux, Web servers, Linux Servers, Mentoring/Tutoring, Command Line, NodeJS, ReactJS, MarkDown, Mobile App Development, Django, Nginx, PostgreSQL, Active Directory, Team Management, Office Suite

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PROJECTS

HackRU Fall 2023: QXChange (MERN Stack) | GitHub | Demo | **Lead Frontend Engineer & Project Lead**

Online questions forum for collaboration and information exchange   *September 2023*

Automactic (Django, PostgreSQL, Nginx, Linux) | GitHub | **Senior Software Engineer**

In-house Mac-Address Retrieval and onboarding system for Aruba Clearpass   *June 2021 - August 2022*

RUNB Notes (Jekyll, Markdown, GitHub Pages) | GitHub | **Lead Software Engineer**

Compilation of class notes and documentations, all written in Markdown   *September 2022 - Ongoing*

Three Aimlabs (ThreeJS, Vite, NodeJS) | GitHub | Demo | **Lead Software Engineer**

Aim Trainer with different difficulties modes to test your mouse accuracy   *August 2023 - September 2023*

WORK EXPERIENCE

Rutgers University - Old Queens   New Brunswick, NJ

Computer Support Technician   *September 2022 - Current*

- Resolve technology-related issues for the Offices of the President, Provost, Chancellor and General Council.
- Manage a small team of new interns through training and job delegation.
- Schedule and deploy over 20 new computers to end users in our group.

Staten Island Technical High School   Staten Island, NY

IT Technician & Software Engineer Intern   *June 2021 - August 2022*

- Co-engineered the WiFi onboarding system (Python) used by over 1,500 users at Staten Island Tech.
- Monitored the system logs for issues and bugs while adding more nodes to the onboarding system.
- Engineered a simplified manual onboarding system for Chromebooks incompatible with the main system.

ACTIVITIES & LEADERSHIP

RU Mobile App Development *(E-board, Incubator Committee, Assistant Backend Mentor)*   *October 2022 - Current*

(Computing Academic Tutoring) RU CATS *(Computer Science Tutor)*   *September 2023 - Current*

Generation HC (*First Gen Student Mentor*)   *September 2022 - Current*

Honors College Dean's Student Advisory Council *(Board Member)*   *September 2023 - Current*