

# Daniel Liu

732-277-2099 | [dliu9763504@gmail.com](mailto:dliu9763504@gmail.com) | [linkedin.com/in/DanielLiu2](https://www.linkedin.com/in/DanielLiu2) | [github.com/DanielLiu](https://github.com/DanielLiu)

## EDUCATION

---

### Rutgers University

*Bachelor of Arts in Computer Science*

New Brunswick, NJ

*Sep. 2023 – Present*

### Huaxia Edison Chinese School

*Chinese Proficiency Test Level 5*

Edison, NJ

*Sep. 2017 – June 2021*

## EXPERIENCE

---

### Computer Support Technician (Work-Study Program)

*Rutgers University*

November 2024 – Current

*New Brunswick, NJ*

- Responded to and resolved requests for computer assistance, troubleshooting hardware and software issues to ensure optimal system performance.
- Performed configurations of computer systems and established network connectivity, including support for mobile devices and video conference systems.
- Provided technical support for various operating systems and applications, demonstrating strong knowledge in computer maintenance, repair, and relevant software/hardware programs.

### Incoming Software Engineering Fellow at Headstarter AI

*Headstarter AI*

July 2024 – September 2024

*Remote*

- Built 5 AI apps and APIs using NextJS, OpenAI, React, and Firebase.
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns.
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns

### Nights and Weekends Season 5 Builder

*Buildspace*

June 2024 – August 2024

*Remote*

- Dedicated 10 hours per week over 6 weeks to develop a project that gamifies learning experiences, enhancing user engagement through interactive study games.
- Collaborated with a team of 5 to transform an initial idea into a functional application, focusing on integrating keywords and definitions into an engaging game format.
- Contributed to project development and presentation in preparation for demo day, showcasing the application's potential impact on learning.

### Office Assistant (Work-Study Program)

*Rutgers University*

Sep. 2023 – May, 2024

*New Brunswick, NJ*

- Assisted students by managing data entry tasks related to lost keys, keycard replacements, and room change procedures.
- Provided administrative support by answering phone calls, responding to email inquiries, and assisting faculty, students, and staff.

## PROJECTS

---

### KnowJoy | 60 Hours | *HTML, CSS, JavaScript*

June 2024 – August 2024

- Created and deployed a cloud-hosted webpage on Render.
- Visualized GitHub data to illustrate team collaboration and code versioning.
- Implemented a “Contact Us” page with Material Components for direct communication.

### Pantry Tracker | Headstarter AI Fellowship Project | *Next.js, Material-UI, and Firebase*

- Built a real-time inventory management system for food items using Next.js, Material-UI, and Firebase.
- Developed features to add, delete, and update pantry items, enhancing user efficiency.
- Integrated search and filter functionalities for easier navigation of inventory.

## TECHNICAL SKILLS

---

**Languages:** Java, Python, C/C++, JavaScript, HTML, CSS, MATLAB, SQL, LaTeX

**Frameworks:** React, Node.js, Next.js

**Developer Tools:** VS Code, Eclipse IDE, Git

**Interests:** Coding, Reading, Volunteering, Video Games, Robotics