# Rung-Shiang (Vincent) Hung

270-243-7800 • rhung@clemson.edu • github.com/Vincent66875

## EDUCATION

**Clemson University**                                                                  **Aug 2021 - Dec 2025 (Expected)**

B.S. Computer Science, Cybersecurity, Second semester junior, GPA: 3.58/4.00

- Relevant Coursework: Data Science, Database Systems, Data Algorithms, Network Programming, Software Development, Cybersecurity

## WORK EXPERIENCE

**First Quality**                                                                                      **May 2024 - Aug 2024**

Information Technology Intern

- Collaborated on network infrastructure upgrades, troubleshooting, and maintenance.
- Developed solutions for network equipment replacement, enhancing system reliability.
- Resolved technical issues including a critical software update failure

**Clemson Computing Information Technology**                                            **Aug 2023 - Dec 2024**

Network Technician

- Diagnosed and troubleshot campus network issues and worked with teams to implement solutions
- Communicated with cross-functional team to resolve issues
- Modified and repaired physical server closet and cables within campus department

## PROJECTS

**Collaborative Task Management Tool**                                                    **May 2025 - Present**

- Built a Trello-style web application using React, TypeScript, Firebase, and Tailwind CSS
- Integrated real-time syncing and secure, access-controlled storage using Firestore
- Implemented intuitive user interface with dnd-kit library to manage task workflow

**System Security Log Analyzer**                                                              **May 2024 - Aug 2024**

- Developed a real-time Linux log monitoring tool that parses Linux system logs to detect events
- Integrated machine learning pipeline( Random Forest Classifier) to automatically classify severity levels
- Built an interactive dashboard to visualize trends, severity level, and anomalies for improved system awareness

**Promotion API Development**                                                                **Sep 2023 - Nov 2023**

- Designed an API on AWS for managing promotion database using API Gateway, Lambda, and Dynamodb
- Implemented RESTful principles for scalable and functional API development
- Applied Scrum methodologies, leading daily stand-ups and sprint planning for consecutive product deliveries

**Innovative AWS Database Design for Retail**                                            **May 2023 - Aug 2023**

- Architected a high-performance relational database for a pizzeria using AWS RDS, optimizing operational efficiency
- Developed and integrated a Java application using JDBC, streamlining data interactions with a MySQL database for improved data management

**Merchandise Data Analytics**                                                                **Feb 2023 - Apr 2023**

- Improved data integrity and usability by refining complex data sets using Python, resulting in improved data quality
- Built a sophisticated data analysis model using Scikit-learn
- Created dynamic and interactive data visualizations with Plotly, facilitating clearer data interpretation

## TECHNOLOGIES AND LANGUAGES

- Programming Languages:   Java, Javascript, Python, TypeScript,  C, C#, C++, SQL
- Frameworks & Libraries: React, SCSS, Firebase, JQuery, Gatsby, Numpy, Bootstrap, Tailwind CSS
- Technologies & Others: Linux, Git, AWS, Unity, Postman, Docker