

Kevin Huang

+1 (203) 214-0457 | kevin.3.huang@uconn.edu | [linkedin.com/in/kevin-huang-002149231/](https://www.linkedin.com/in/kevin-huang-002149231/) | Milford, CT

Education

University of Connecticut, Storrs, CT	3.45/4.0 GPA
Computer Science (Bachelor of Science), Mathematics minor	August 2021 - May 2025
Software Design and Development	
C++ Essentials, Data Structures & Algorithms, Cloud Computing, Big Data, Machine Learning	
Computer Science (Master of Science)	Expected May 2026

Skills and Certifications

Programming- Python, C/C++, Java, JavaScript, HTML/CSS, ReactJs, Kotlin, Object-Oriented Programming, Data Structures & Algorithms, Artificial Intelligence/Machine Learning, AWS

Tools- GitHub, YAML, CI/CD, VSCode, Jupyter Notebook, PyTorch, TensorFlow, NumPy, Linux/Unix based systems, SQL/PostgreSQL, Pentaho, PowerBI, Snowflake

Languages- English, Chinese (Mandarin, conversational, native), Spanish (basic)
Agile

Work Experience, Projects

UConn Senior Design (Capstone Project), Team Manager August 2024 - May 2025

Technology Stack- Kotlin, Embedded Software

- Led a team of five Senior Computer Science students to reverse engineer a device.
- Analyzed hardware and software components to identify areas for improvement.
- Developed and implemented enhancements to optimize performance and functionality.

Infosys Instep Intern May 2024 - July 2024

Technology Stack- ETL, PentaHo, PowerBI, PostgreSQL, Snowflake

- Collaborated with a team of interns to develop a prototype
- To streamline the migration process from Databases to a Data Warehouse
- While maintaining data integrity for the Infosys Helix Team

Vehicle Body Identification- UConn CSE 5717, Big Data Analytics Fall 2024

Technology Stack- Python, TensorFlow, Machine Learning

- Trained and compared the performance of various Computer Vision Models to
- Best classify the body type of a vehicle in an image
- With the best performing model having roughly 80% test accuracy

Airline Reservation System- UConn CSE 3150, C++ Essentials Spring 2024

Technology Stack- C++, Design Patterns

- Developed a flexible airline reservation system with a simple terminal-based UI
- Implemented Depth-First Search to find all possible flight paths between two airports

Interests, Hobbies, Activities

University of Connecticut Marching Band 2021 - 2024

UConn Artificial Intelligence Club

- Webmaster (2023-24), Secretary (2024-25)

UConn Data Science Club