

Danny Ho

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EDUCATION

Clemson University

B.S. in Computer Science

Presidential's List Recipient

Clemson, SC

May 2026

GPA: 3.93/4.0

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, SQL, DAX, HTML, CSS, JavaScript, TypeScript

Developer Tools: Git/GitHub, Visual Studio, Linux/Unix, PyCharm, IntelliJ, SSMS, Tabular Editor, Vite

Libraries/Frameworks: NumPy, React, Bootstrap, Tailwind

Softwares: Power BI, Power Query, Microsoft Office, Adobe Acrobat, JMP

RELEVANT EXPERIENCE

Business Intelligence Intern | AFL Telecommunications | Duncan, SC

Jan 2024 - May 2025

- Use SQL Server Management Studio to extract, transform, and load 5-10 data sources/tables into 1 database.
- Developed over 10 dashboards with Power BI to analyze and identify trends and improved data entry cases by 30%.
- Discovered over 30-50 discrepancies in AFL's database and formulated different solutions to prevent causes.
- Introduced a major project to design a new database schema to introduce new analysis methods for AFL.

Sales Representative | Clemson University | Clemson, SC

September 2022 - May 2023

- Spoke and connected with 100+ Clemson University alumni about Clemson's annual giving office.
- Acquired over 40+ donations individually and raised over \$5,000 with colleagues for each semester.
- Influenced and enhanced Clemson Alumni donation participation to 23% fiscal year 2022.

PROJECTS

Personal Portfolio | Personal Project

December 2024

- Designed and developed a responsive personal portfolio using JavaScript, React, and Tailwind CSS
- Implemented modern UI/UX principles to create an interactive and user-friendly experience across devices.
- Architected the portfolio by modularizing the design into reusable React components, enhancing maintainability

Nail Bar Website | Personal Project

September 2023

- Used HTML, CSS, and JavaScript to create a business website for a local nail shop.
- Designed the website to make it responsive to different screen sizes to support mobile devices.
- Created a home, services, and locations page to help promote the business to the public

Cipher Program | Programming Methodology

September 2023

- Implemented an encryption and decryption of passwords using a given key with C++.
- Take in an encrypted word and decipher all possible solutions that encrypted message can be.
- Utilized Linux's built-in dictionary, linked list (Queue), parent classes, function, files, and libraries.