

Adam Doyle

adam.doyle@unc.edu | 336.508.0858

GitHub: adamdoyle630

EDUCATION

University of North Carolina at Chapel Hill | Class of 2024

B.A. **Computer Science** and **Music, Information Systems** Minor | 3.7 / 4.0 GPA

Honors: Dean's List

Courses: Data Structures and Algorithms, Systems Fundamentals, Computer Organization, Discrete Structures, Modern Web Programming, Information Tools

SKILLS SUMMARY

Programming Languages: Java, Python, C/C++, HTML, CSS, JavaScript

Tools/Frameworks: Git, Visual Studio, IntelliJ, Adobe XD, Node.js

WORK EXPERIENCE

ITS Service Desk

Chapel Hill, NC

Lead Student Assistant

May 2021 - Present

- Provide technical support to UNC-Chapel Hill students and faculty on Windows, macOS and campus-level software and services
- Test new software before distribution and update help documentation
- Train and assist other student employees

PROJECTS

Eye Tracking for Medical Diagnosis

Sep 2021 - Present

- Part of project team to develop 2D/3D eye tracking software for medical research and diagnosis
- Includes computer vision, UI design, and system design using **Visual Studio, C++, OpenCV, Unity 3D**

ConnectCarolina Mobile App

Jul 2022 - Present

- Developing a mobile application prototype for UNC-Chapel Hill's online administrative system, ConnectCarolina
- Building a redesigned user interface using **Adobe XD**

Akari

Apr 2022

- Designed a replica of the Japanese light-up game Akari using **Java, JavaFX, IntelliJ**