**Adam Doyle**

adam.doyle@unc.edu | 336.508.0858

linkedin.com/in/adamdoyle630

github.com/adamdoyle630

*Chapel Hill, NC*

**EDUCATION**

**University of North Carolina at** **Chapel Hill**|Class of 2024

B.A. **Computer Science** and **Music**, **Information Systems** Minor | **GPA:** 3.77 / 4.0

**Honors:** Dean’s List, Wilma D. Hollis Johnston Scholar

**Courses:** Data Structures and Algorithms, Foundations of Software Engineering, Computer Organization, Discrete Structures, Modern Web Programming

**SKILLS SUMMARY**

**Programming Languages:** Java, Python, HMTL, CSS, JavaScript, TypeScript

**Tools/Frameworks:** Git/GitHub, Visual Studio Code, Angular, Node.js, SQLite, Adobe XD

**PROJECTS**

**Eye Tracking for Medical Diagnosis** | Research ProjectSep 2021 – Sep 2022

* Developed 2D/3D eye tracking software for medical research and diagnosis
* Implemented computer vision libraries, UI design, and system design using **Visual Studio, C++, OpenCV, Unity 3D**

**Desk Reservation System** |Computer Science Experience LabMar 2023 – Apr 2023

* Developed a desk reservation and administration system used by members of the UNC computer science department
* Full-stack web application built using **Angular, FastAPI**

**Minecraft Modification Packs** |Personal ProjectJun 2022

* Developed modification packs for open-source game Minecraft using **Java, IntelliJ, Minecraft Forge API**
* Features include custom items, behaviors, and player effects

**WORK EXPERIENCE**

**Lead Student Assistant** *Chapel Hill, NC*

*UNC Information Technology Services* May 2021 – Present

* Provide walk-in technical support to university students and staff, resolving issues related to computer hardware, software and campus-level IT services
* Supervise and train other student employees
* Test new software before distribution and write technical help documentation