Adam Doyle

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EDUCATION

University of North Carolina at **Chapel Hill** | Class of 2024
B.A. **Computer Science** and **Music**, **Information Systems** Minor | **GPA:** 3.75 / 4.0
Honors: Dean's List
Courses: Data Structures and Algorithms, Computer Organization, Discrete Structures, Modern Web Programming, Information Systems Analysis & Design

SKILLS SUMMARY

Programming Languages: Java, Python, C/C++, HMTL, CSS, JavaScript
Tools/Frameworks: Git, IntelliJ, Visual Studio, Adobe XD, Node.js

PROJECTS

Eye Tracking for Medical Diagnosis   *Sep 2021 - Present*
- Member of project team to develop 2D/3D eye tracking software for medical research and diagnosis
- Implement computer vision, UI design, and system design using **Visual Studio, C++, OpenCV, Unity 3D**

ConnectCarolina Mobile App   *Jul 2022 - Present*
- Designing a new user experience for UNC-Chapel Hill's online administrative system, ConnectCarolina using **Adobe XD**
- Improving mobile compatibility and web UI

Minecraft Modification Packs   *Jun 2022*
- Developed modification packs for open-source game Minecraft including custom items and player effects using **Minecraft Forge API, Java, IntelliJ**

Akari   *Apr 2022*
- Built replica of Japanese light-up game Akari using **Java, JavaFX, IntelliJ**

WORK EXPERIENCE

UNC Chapel Hill Information Technology Services   *Chapel Hill, NC*
Lead Student Assistant   *May 2021 – Present*
- Provide walk-in technical support to hundreds of university students and faculty for Windows, macOS and campus-level software and services
- Manage and improve office workflow and train other student employees
- Test new software before distribution and update help documentation