

# Adam Doyle

Chapel Hill, NC

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## EDUCATION

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**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, Foundations of Software Engineering, Computer Organization, Object Oriented Programming, Discrete Structures, Modern Web Programming

## SKILLS SUMMARY

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

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

## PROJECTS

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

- 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**

**Epilepsy Tracker** | HackNC 2022 *Nov 2022*

- Worked with a team to build a mobile app from start to finish in less than 24 hours
- Developed a tracking app for epileptic patients to predict seizures from past and future trends using **Python, Beeware**

**ConnectCarolina Mobile App** | Personal Project *Jul 2022 - Present*

- Designing a new user experience for UNC-Chapel Hill's online administrative system, ConnectCarolina
- Improving mobile compatibility and web UI using prototyping software **Adobe XD**

**Minecraft Modification Packs** | Personal Project *Jun 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

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**UNC Chapel Hill Information Technology Services** *Chapel Hill, NC*

*Lead Student Assistant* *May 2021 – Present*

- Provide exceptional walk-in technical support to hundreds of university students and faculty for Windows, macOS and campus-level software and services
- Supervise other student employees and facilitate hiring and training process
- Test new software before distribution and write technical help documentation