Benjamin E. Jordan

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Portfolio: https://bej9038.github.io/PortfolioWebsite/#/

Education
- Rochester Institute of Technology
- B.S. in Computer Science [Expected Dec 2022]
- Minor in Music and Technology
- 3.5 GPA
- 1470 SAT

Skills
Languages, APIs, Frameworks, and Libraries
- **Java**, **HTML**, **C**, **SQL**, **PHP**, **CSS/SCSS**, **Javascript**, Python, React, Angular, Web Audio API
Tools
- Git, Linux, Windows, macOS, Scrum
Audio Engineering
- Pro Tools, Ableton, FL Studio, Mixing, Mastering, Composition

Work Experience
- Researcher and Software Developer for Dr. SungYoung Kim at RIT [Rochester NY, June 2020 - Present]
- Instructor at UCode Ithaca [Ithaca NY, June 2019 - August 2019]

Activities
- Varsity Track and Field Athlete [March 2019 - Present]
- Electronic Dance Music Club Officer
- Member of University of Rochester and RIT Audio Engineering Society sections

Projects

Cochlear Implant Testing
- Created an online program used to test and calibrate hybrid cochlear implants for hard of hearing patients.
- Written using HTML, Javascript, CSS, SQL, and PHP
- Website Link: auditoryneuro.com
- Poster: Research Poster

Omnitone
- Created a web based program that processes ambisonic audio (The audio format used for virtual reality) and combines that with a 3D visual representation of a room.
- Used the Web Audio API along with google's Omnitone library
- Allows the user to select a source and receiver position and explore the room and its audio with a VR viewer.