NOAH CAULFIELD

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Experience

Third Eye Gen, Inc. August 2023 – January 2024, Strategic Advisory Intern. Remote

- Played a pivotal role in shaping the Alpha 1 headset's application store.
- Worked to drive innovation across multiple facets of the device's user interface, encompassing data visualization and the refinement of system features such as zoom functionality.

Colorado State University August 2014 - October 2016 Campus Help Desk IT. Fort Collins

- Provided technical support to faculty, staff, and students on campus IT issues, troubleshooting software and hardware problems.
- Assisted in configuring and maintaining computer systems, printers, and network connections.
- Collaborated with a team to deploy software updates and ensure system security.

Projects

ENMUmobile, (CS 458 Android Development final project, Fall 2023)

- Developed a flutter application for Android/IOS that serves as Eastern New Mexico University's official unofficial resource application.
- Personally, wrote the backend of the application, including a web scraper to query and pull results from the university's website, real-time map implementation, mobile view with complete functionality of the university's athletic website, an NMSU holiday widget, and more.
- Technologies: Dart, Java, Swift, Flutter, OpenStreetMap, Ios, Android
- Repository: https://github.com/nwc6624/ENMU_CS_458_Semester_Project

Ice Cream Store PWA (CS 334 Group Final Project, Spring 2023)

- Developed a comprehensive Ice Cream store Progressive Web App enabling users to explore and purchase various flavors.
- Managed user-side webpages and streamlined the checkout process.
- Technologies: HTML, CSS, JavaScript, SQLite, Flask, Python

Skills

- **Programming Languages:** Java, Python, Dart, C/C++, HTML, JavaScript, SQL, ARMv7-M Assembly
- **Frameworks:** Flask, React, Git, Bootstrap, W3.CSS, Flutter
- **Server Technologies:** SQL server, Azure, Apache
- **Operating Systems:** Windows, MacOS, Linux

Education

Eastern New Mexico University (Expected Graduation: December 2024)

- Bachelor of Science in Computer Science Portales, New Mexico
- Institutional GPA: 3.33
- Activities included: CS Club, TRIOS Remote academic tutoring.

Central New Mexico Community College (2019-2022)
- General studies, Computer Information Systems
- GPA: 3.51

Colorado State University (2014-2016)
- Daniels Fund Scholar Fort Collins, Colorado
- General studies, Computer Science

Other Experience

Eldorado Fitness Studio and Gym (March 2022 – Present)
- Manage daily operations, member enrollment, and transactions. Santa Fe, New Mexico
- CPR certified.