

Evan Frisbie

[Contact Details on Website]

OBJECTIVE

Hard-working engineering student pursuing an internship in software development. Self-starter interested in web and server development, cloud computing, and machine learning. Experience building successful websites using JavaScript, Node.js Servers, React Web, and Python.

EDUCATION

The Ohio State University, Columbus, OH

B.S. Engineering Physics, Minor: Computer Science

Expected Graduation: May 2025

RELATED EXPERIENCE

Array Assistant LLC. – <https://arrayassistant.ai>

Founder / Lead Developer (January 2023 - present)

- Created a website and plugin that integrates AI into MS Excel and improves user productivity by up to 50%.
- Designed and Developed React based front-end website and user-end web application supported by Node.js server accessing OpenAI API, Firestore DB, and Stripe API while hosted on Heroku.
- Used Microsoft Office API to build an Excel Plugin within the provided JavaScript framework - Hosted website on Netlify through CLI and Plugin Web-App on Azure through static storage.

Design/Build/Fly Club - The Ohio State University

Officer (August 2021 - present)

- Ohio State Team placed 6th against 100+ universities in the 2023 DBF Flyoff in Tucson, Arizona - Directed and coordinated team in preparations for the Design/Build/Fly international competition.
- Led aerodynamics team in airfoil, control-surface, and aerodynamic simulation design to competition specifications.

QUALIFICATIONS

Technical:

- Built successful websites with JavaScript, Node.js, React.js, Python, API's, CLI's, and HTML/CSS.
- Experience with Python, C/C++, Java, React Native, and Golang.
- Experience in server architecture, database management, web security protocols, and system design.
- Understanding of Autodesk, Fusion, SolidWorks, MATLAB, and Mathematica

Coursework Includes:

- Computer Science: Software Development; Object Oriented Programming.
- Mathematics: Calculus I, II, and III; Differential Equations; Linear Algebra. - Physics: Physics I and II; Classical Mechanics; Experimental Instrumentation.

OTHER EXPERIENCE

Lowe's, Mentor, OH - **Sales Associate** (Summer, 2021 – 2022)

- Assisted customers, stocked, and organized store, prepared orders for shipping.
- Worked to create a professional and friendly workspace for customers and coworkers.