

# Alexander A. Chavez

(631) 603-9007 | [alexander.chavez4378@gmail.com](mailto:alexander.chavez4378@gmail.com) | [linkedin.com/in/alex-chavez30/](https://www.linkedin.com/in/alex-chavez30/) | [github.com/alexchavez01](https://github.com/alexchavez01)

## Education

### The College of Wooster

*B.A in Computer Science*

**Expected Graduation: 2025**

Wooster, OH

- ❖ Relevant Courses: *Multimedia Computing, Imperative Problem Solving, Data Structure and Algorithms, Software Engineering Databases,, Computer Graphics, Algorithm Analysis, Design Patterns, Computer Networking & Communication, Machine Intelligence*

### East Hampton High School

**Sept. 2017- June 2021**

*Activities: Robotics Club, Varsity Soccer*

## Technical Skills

- ❖ **Programming:** Python, C#/C++, Java, SQL, HTML/CSS, Javascript, React, TailwindCSS, Dart
- ❖ **Tools:** Unity, Flutter, Docker, Firebase, Stripe, Git, TailwindCSS, Android Studio

## Projects

### Yupa | *Flutter, Dart, Firebase, Stripe*

- ❖ As a team of 5, we built a mobile app enabling students to offer and request services within a college community.
- ❖ Integrated Firebase for authentication and secure transactions using Stripe API.
- ❖ Designed a user-friendly interface for seamless service exchanges.
- ❖ Currently live in App store (Yupa - The Student Marketplace)

### Chemical Inventory Flask Web Application | *Python, Flask, MySQL, HTML, CSS, Docker*

- ❖ Developed a dynamic web app to manage chemical stockroom data with CRUD operations.
- ❖ Created a RESTful API for efficient data handling between frontend and backend.
- ❖ Managed MySQL databases for inventory storage and deployed the app using Flask.

### My Portfolio Website | *Next.js, TailwindCSS, GitHub Pages* | <https://alexchavez01.github.io/portfolio/>

- ❖ Built a personal portfolio website using Next.js, incorporating server-side rendering and dynamic routing for enhanced performance.
- ❖ Designed a responsive, modern user interface using TailwindCSS, ensuring compatibility across devices.
- ❖ Implemented smooth CSS animations, and third party animations to enhance user engagement and create a visually appealing experience.
- ❖ Deployed the website via GitHub Pages, leveraging static site generation to ensure fast load times and efficient hosting.

## Experience

### VIN 74 Wines + Spirits | *East Hampton, NY*

**May 2022- Present**

- ❖ Managed inventory and optimized stock levels, demonstrating attention to detail in product organization.
- ❖ Handled high-volume transactions and ensured timely inventory updates through deliveries, showcasing efficiency and accuracy.
- ❖ Strengthened communication skills by assisting customers with personalized recommendations.