

# NATHAN FLEET

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## PROFESSIONAL SUMMARY

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A dynamic professional with a strong foundation in computer science and mathematics. Experienced in developing web and mobile applications. Seeking to leverage programming skills and problem-solving abilities to contribute to innovative software solutions.

## PROFESSIONAL EXPERIENCE

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### Kent State University

*Application Developer*

Kent, OH

*April 2024 – Present*

- Developed a location-based app using Flutter, similar to Life360, which displays users' live locations on a clock interface.
- Implemented backend services with Supabase to manage user data and ensure real-time updates.
- Collaborated with a team using Git and GitHub for version control, ensuring seamless integration and deployment.

## EDUCATION

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### Kent State University, Honors College

*Bachelor's, Computer Science, Mathematics*

December 2024

*GPA: 3.732*

## PROJECTS & OUTSIDE EXPERIENCE

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### Centralized Crypto | *Next, React, Tailwind*

January 2023 – May 2023

- Developed a cryptocurrency banking simulation application allowing users to make deposits and withdrawals from external bank accounts.
- Implemented user authentication and transaction features using Next.js and React.
- Utilized JSON for back-end data management, ensuring secure and efficient data handling.

### Sneaker Sphere | *SQL, React, Tailwind*

January 2023 – May 2023

- Created an online marketplace for buying and selling sneakers.
- Designed and implemented a RESTful API with SQL database for efficient data management.
- Developed front-end features in React for user registration, product listings, and transaction processing.

### Gamma Physics | *JavaScript, HTML, CSS*

January 2023 – May 2023

- Built an interactive physics-based game implementing different levels and customized game elements.
- Utilized p5.js library to create dynamic graphics and physics simulations.
- Enhanced user engagement through dynamic game-play and intuitive controls.

### Choose Ohio First | *Computer Science Scholarship*

August 2021 – December 2021

- Collaborated with professors and peers to develop an iOS application.
- Participated in weekly meetings with guest speakers to enhance knowledge and prepare for conferences.

## SKILLS

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**Skills:** Python, C++, SQL, JavaScript, HTML/CSS, R Studio, React.js, Node.js, Next.js, Flutter, Git, VS Code, Visual Studio, p5.js, Supabase, Figma, Kanban, Excel/Sheets, Agile, Scrum