

# William Schneider

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## EDUCATION

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**The Ohio State University**, College of Engineering, Columbus OH  
**B.S. Computer Science**, Expected Graduation: *May 2023*

## EXPERIENCE

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### Exxaverse | Software Developer

*December 2021 - December 2022*

- Designed, developed, and deployed a Next.js web application using TypeScript and Tailwind.
- Defined software requirement specifications for testing non-fungible token (NFT) minting applications.
- Executed a product launch that produced \$75,000 in revenue from NFT sales.
- Responded to over a million concurrent requests by pausing and scaling the system in live time.
- Presented technical features of the product to analysts at venture capital firms, securing over \$500,000 in investment.
- Collaborated with teams across the business and technology sectors to create full-stack functionalities for blockchain games.

### NearLinker | Product Manager

*May 2022 - August 2022*

- Managed a team of two senior engineers leveraging Lean and Agile development methodologies.
- Built the integration plan to allow Near blockchain to be interfaced in Unreal Engine using Node.js to route API requests.
- Completed an Unreal Engine plugin and integration server hosted on GitHub within two months as stated by the grant proposal.
- Redesigned and updated documentation based on community feedback for the open-source project.

### Survivor | Research Assistant

*May 2018 - August 2019*

- Built the minimum viable product of an IOS app for Cleveland Clinic cancer research.
- Collaboratively planned the data collection method from the application for a research study to track the effects of exercise on treatment.

### Kent State University | Science Intern

*June 2017 - August 2017*

- Developed an application to compile and label Tweets about vaccines into a spreadsheet.
- Reviewed code for a Naive Bayes model to predict the sentiment of each Tweet.
- Assisted a Ph.D. student in studying the impact of influencers' Tweets on changing general sentiment surrounding vaccines.

## PROJECTS

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- **GPTBlogs:** NextJS web app using OpenAI to assist bloggers in writing and publishing faster.
- **Image Runner:** Flask program that uses Google OCR to run the output of pictures of code.
- **Blendr:** React Native app to help build relationships between co-workers.
- **Peer Evaluation Tool:** Ruby on Rails web app to evaluate team members and presentations.
- **Library Media Manager:** SQL database with a list of queries for library management.

## SKILLS AND ACTIVITIES

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- JavaScript/TypeScript, Python, Java, C++, C, x86 Assembly, Swift, HTML, CSS, Ruby, Node.js
- Lean/Agile, Next.js, React, SpriteKit, Kubernetes, Docker, MongoDB, SQL, AWS, GDB, Git
- **Texnikoi Engineering Honorary** | Member | Participated in Monthly Service Events
- **OSU Running Club** | Team Member | Completed 2019 Columbus Marathon