

**Ethan Snyder** ❖ edsnyder1@geneva.edu ❖ (401) 541-8107

<https://www.linkedin.com/in/ethan-snyder30/>

<https://github.com/MorgaseTrakand>

## EDUCATION

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### Geneva College

*Bachelor's in Computer Science*

*Minors in Web Development, Mathematics*

**GPA: 3.79**

**Expected December 2025**

*Beaver Falls, PA*

**Dean's List:** Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024

**Relevant Coursework:** Web Programming, Cloud and Backend Systems, Networks and Security, Data Structures and Algorithms, HCI Design and Programming, Software Engineering, Object Oriented Programming, Computer-Aided Engineering, Calculus 1-3

## SKILLS

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- **Programming:** Python, C#, HTML5/CSS/JavaScript, C
- **Technologies and Frameworks:** React.js, Express.js, Node.js, SQL, Flask, Git, GitHub, Bootstrap, GSAP, AWS, SASS, Tailwind, VMWare, Three.JS, Flutter, Docker
- **Additional Topics:** Agile Development, Scrum, Pivotal Tracker, Photoshop, Adobe Illustrator, Figma

## PROJECTS

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**Custom Portfolio Site** (Live Demo: <https://final-portfolio-u46d.onrender.com>)

- A React-based website focused on stunning UI, modern web animations and rendering 3D content to the web using Three.JS.

### Algorithm Visualizer

<https://github.com/MorgaseTrakand/Algorithm-Visualizer>

- A React-based application showcasing visualizations of various sorting algorithms.
- Application includes multiple sorting algorithms such as quick sort, merge sort, selection sort etc.
- Features include real-time animations, and user controls for playback.

### Full Stack Spotify Statistics Website

<https://github.com/MorgaseTrakand/spotify-stats-express>

- This project utilizes React.js for dynamic front-end development, Express.js and Node.js for implementing robust backend development, and SQL for database operations.
- This application utilizes industry standard React.js techniques such as state management, React.js context, HOC's, conditional rendering, several different hooks, and React Routing.
- Express.js is used to implement a RESTful API to handle OAuth 2.0, complete with token validation and refreshing, along with handling thousands of lines of JSON for easy front-end use.

## WORK EXPERIENCE

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### Wendys

*Crew Member*

**May 2020 – January 2024**

*Warwick, RI*

- Excelled in a customer-centric role, ensuring timely and exceptional service. In addition, was also recognized with five 'Employee of the Month' awards and took on leadership roles by training other employees.