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

https://www.linkedin.com/in/ethan-snyder30/   https://github.com/MorgaseTrakand

EDUCATION

Geneva College   **Expected December 2025**
Bachelor's in Computer Science   *Beaver Falls, PA*
Minors in Web Development, Mathematics
GPA: 3.79   **Dean's List:** Fall 2022, Spring 2023, Fall 2023, Spring 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

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

PROJECTS

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

Wendys   **May 2020 – January 2024**
Crew Member   *Warwick, RI*
- Excelled in a customer-centric role, ensuring timely and exceptional service. Also recognized with five 'Employee of the Month' awards, reflecting consistent performance and the ability to manage multiple responsibilities simultaneously.