ETHAN COOMBER

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EDUCATION

Middlebury College - Middlebury, VT

May 2023

B.A. in Computer Science, mathematics minor

- Honors: magna cum laude (3.79/4.00), Computer Science departmental honors
- Relevant courses: Parallel Computing, Systems Programming, Computer Architecture, Data Structures, Algorithms and Complexity, Artificial Intelligence, Data Structures, Machine Learning, Theory of Computation

TECHNOLOGIES

- Languages: Java, C, C++, Python, JavaScript
- Databases: SQL, Mongo DB, Spring, PostgreSQL, Heroku
- Frameworks: React, HTML, CSS

EXPERIENCE

PUBLICIS SAPIENT - Chicago, IL

2022 - 2022

Software Engineering Intern

- Deployed a trading platform with real-time stock data and high-speed trade executions.
 - Utilized React Native and Figma for frontend interface/design and Java Spring Boot,
 GraphQL, and PostgreSQL for backend development.
- Completed an intensive three-week full stack development course, gaining experience in frontend technologies (React, Angular), databases (MongoDB, NoSQL, MySQL), and backend services (REST APIs, Spring Boot).

MIDDLEBURY COLLEGE – Middlebury, VT

2022 - 2023

Course Assistant

- Supported 60+ students by offering additional support in undergraduate computer science courses using C, Python, and Java.
- Collaborated with professors and other course tutors to coach students most effectively.

ACTIVITIES

Men's Varsity Soccer - Middlebury, VT

2019 - 2023

Player

• Spent 15 hours per week plus travel training and competing with the team.

PROJECTS

- **Portfolio:** (ethan-coomber-portfolio.vercel.app/)
 - o Project portfolio displaying my projects, skills, and interests.
- Car Rentals: (car-showcase-kappa-lac.vercel.app/)
 - Allows customers to browse a car selection and filter based on their preferences.
 - o Frontend: Typescript | Backend: Next.js | Deployment: Vercel
- YouTube Clone: (ec-youtube-clone.netlify.app/)
 - o Allows users to experience many of the same functionalities as YouTube.
 - o Frontend: React | Deployment: Netlify