

# Connor Oiler

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## EDUCATION

### Johns Hopkins University | Bachelor of Science in Computer Engineering

Minors in Computer Science and Entrepreneurship and Management

- **GPA:** 3.51/4.0
- **Honors:** 4x Johns Hopkins Academic Deans List, 4x USTFCCCA All-Academic Athlete

Baltimore Maryland  
Expected May 2026

## TECHNICAL SKILLS

- **Languages:** Python, JavaScript, Dart, Java, C++, HTML, CSS
- **Frameworks/Tools:** React, React Native, Flutter, Node.js, Electron, Figma, Material UI
- **Product Development:** Market Research, Customer Interviews, A/B Testing, Product Lifecycle
- **Other:** UX/UI Design, Agile, Git/Github, Microsoft Office Suite

## RELEVANT EXPERIENCE

### Product Management Intern: Garmin Clipboard App

Garmin Ltd

Olathe, Kansas

May 2025 - August 2025

- Identified a potential \$4 million new market opportunity for Garmin Golf Coaching. Conducted user interviews and surveys with over 30 coaches, validated product-market fit, and designed an interactive Figma prototype to visualize golf workflows and new features.
- Grew Garmin Clipboard by 8,500 athletes, resulting in more than \$40,000 in Garmin Device sales. Showcasing Clipboard's value to coaches and relayed feedback to design, engineering, and product teams to improve the app.
- Undertook 5 new features for the Clipboard Web App to enhance user experience for over 60% of our coaches. Utilized React, Electron, Figma, and Garmin Health and Activity APIs.

### Mobile App Developer: Flutter

Baltimore, Maryland

CogniPlay (startup): [github.com/jannaibrahim25/CogniPlay](https://github.com/jannaibrahim25/CogniPlay)

March - Present

- Co-founder of a startup aiming to develop memory and cognitive skills for children with Down syndrome through an engaging cross platform mobile game using the Flutter Flame Game engine.
- Enhanced accessibility and player engagement through a user-friendly game flow, complete with a dynamic home screen and features like level progression, text-to-voice, and object disappearance.
- Developing cross-device login and cloud saving using Firebase, enabling support for long growth among children and allowing parents to monitor their child's cognitive progress.

### Mobile App Developer: React Native

Baltimore, Maryland

Visilant (startup)

February 2024 - September 2025

- Early team member of a telemedicine startup improving healthcare accessibility and access to high quality eye treatment for over 1,000 individuals in rural India through a React Native telemedicine app.
- Increased user efficiency by over 50% by designing an initiative navigational flow and managing screen transitions and routing logic with stack navigators, state variables, and effect hooks.
- Drove app scalability by designing and developing a modular, dynamic questionnaire system using JSON for patient symptom input, built intuitive UI components, and implemented patient search functionality to filter by relevant criteria.

### Front-End Developer: Personal Photography Website

Arlington Heights, Illinois

Connors Aerials: [ceoiler-portfolio.onrender.com/](https://ceoiler-portfolio.onrender.com/)

June 2024 - May 2025

- Built a responsive multi-page photography portfolio website leveraging HTML and advanced CSS techniques, including Flexbox, Grid, and media queries, ensuring seamless functionality and an elegant design across all device types.
- Developed a Python based image search engine utilizing TF-IDF and Cosine Similarity to allow users to search for images based off natural language queries to enhance accuracy.

## LEADERSHIP

### Johns Hopkins NCAA DIII XC and Track Team

Team Captain

2024 - Present

- **Honors:** 1xAll American, 5xNCAA National Qualifier, 6xNCAA All Regional, 7xAll Conference, 2xSchool Record Holder.
- Lead XC team to 1st Regional Title in 9 years, scoring the lowest points in school history.
- Established team trust and dedication during a coach change. Worked with teammates to address concerns and further establish a new culture of success.

