

Connor Oiler

(847) 373-1106 • coiler1@jhu.edu • Arlington Heights, IL

github.com/coiler1 • linkedin.com/in/connor-oiler-8884182b1/ • coiler1.github.io/connoroiler/

EDUCATION

Johns Hopkins University | Bachelor of Science in Computer Engineering

Minors in Computer Science and Entrepreneurship and Management

Baltimore Maryland
Expected May 2026

- **GPA:** 3.5/4.0
- **Honors:** 3x Johns Hopkins Academic Deans List, 3x USTFCCCA All-Academic Athlete

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

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/

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, 4xNCAA National Qualifier, 5xNCAA All Regional, 6xAll Conference, 2xSchool Record Holder.
- Lead XC team to 3rd straight Conference Title scoring the second lowest points in conference history.
- Established team trust and dedication during a coach change. Worked with teammates to address concerns and further establish a new culture of success.