



# OLIVIA KNESTAUT

Full Stack Developer & UX/UI Designer

**PORTFOLIO:** <https://okne斯塔ut.com>

## OBJECTIVE

Passionate full stack developer committed to creating meaningful and accessible digital experiences. Seeking to combine hands-on design experience, research skills, and technical expertise to deliver impactful, inclusive technology solutions.

## EDUCATION

**Drexel University**, Philadelphia, PA — *Bachelor of Science*

Sept 2022 – Present, *Expected Graduation June 2027*

- Major in User Experience & Interaction Design, Minor in Graphic Design
- 3.99 Cumulative GPA, Dean's List

## WORK EXPERIENCE

**Full Stack Developer & UX Designer — Intealth**

March 2025 – Present, *Philadelphia, PA (Remote)*

- Collaborated in Agile sprints to develop application features using React, TypeScript, and GraphQL to enhance medical credential verification systems used by thousands of international healthcare professionals annually
- Worked with SMEs and QA analysts to identify user needs and resolve functional issues, translating these insights into Figma prototypes and implementing them as responsive, accessible interfaces

**President — Drexel University Campus Activities Board**

June 2024 – Present, *Philadelphia, PA*

- Facilitate communication between CAB, Drexel's primary event programming organization, and the University to ensure compliance with university policies, schedule on and off-campus events, and promote campus community
- Coordinate strategic planning of 70+ events across 4 committees each year that reach thousands of Drexel undergraduate students

**User Experience Designer and Researcher — RightOn! Education**

Apr 2024 – Sept 2024, *Philadelphia, PA*

- Conducted on-site research and play-testing in 5+ schools and summer camps, gathering qualitative and quantitative feedback from over 10 instructors and 150 students
- Collaborated with the CEO, Dev Team, and UX Team to spearhead the Figma redesign of RightOn Central, the teacher-facing directory comprised of 100+ math-focused games and questions

**Software Development Engineer Intern — Amazon**

June 2023 – Sept 2023, *Seattle, WA*

- Supported the Lifestyle Based Shopping (LBS) Team in the development of their microservice ecosystem, enabling the creation of personalized, responsive, and configurable landing pages for customers to shop products within their interests
- Developed a scalable architecture in Java and AWS for a page attribute management system that allows thousands of brands and sellers to customize their Amazon Shopping pages with latency <100 ms P90



Philadelphia, PA



(302) 766-3711



olivia.kne斯塔ut@gmail.com



oliviakne斯塔ut

## SKILLS

### Design & Media

Figma, Illustrator, Photoshop, InDesign, Premiere Pro, After Effects, Audition, Wireframing, High Fidelity Mockups, Photography

### Programming

HTML, CSS, JavaScript, NodeJS, ReactJS, TypeScript, Python, Java, PHP, GitHub, WordPress, Arduino, Azure, AWS, Database Structures, Linux, GraphQL

### UX Research

User Interviews, Survey Testing, Statistical Analysis, Prototyping, Play-Testing, Usability Testing

## AFFILIATIONS

### Rewriting the Code

June 2023 – Present

### Drexel CHI UX

Sept 2022 – Present

### National Center for Women in Information Technology

Jan 2022 – Present

### Girls Who Code

June 2020 – Present

## AWARDS

**Apollo Graph Developer Associate Certification | 2025**

**PHS Flower Show Photography Artistic Class: Contemplate Honorable Mention | 2025**

**Sierra Nevada Corporation Women in STEM Scholarship | 2024, 2025**

**Amazon Future Engineer Scholarship Program | 2022, 2023, 2024, 2025**

**Merchandise Design Winner for Westphal BRIDGE | 2023**

**NCWIT Aspirations in Computing Delaware Affiliate Winner | 2022**