

Corien Zavod

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610-470-0256

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Education

Expected in 05/2026 Pennsylvania State University — University Park, PA

Bachelor of Science Human Centered Design & Development

- [Fall, 2024] - Dean's List
- [Spring, 2025] - Dean's List
- [3.2] GPA
- Additional Coursework in Human Psychology

Technical Skills

Languages: JavaScript, HTML, SQL, CSS, C++, Python

Software: Figma, Adobe XD, IntelliJ, VS Code, GitHub, React Native, Expo, APIs

Methods: Prototyping, Usability testing, Design thinking,

Heuristic evaluation, Narrative use cases, Agile methodology, Wireframing, User research, A/B testing

Other Skills

- 3D design and modeling | CAD software | Graphic design | Human factors | Human psychology

Experience

Application Developer, 10/2025 — 11/2025

Fish Keeper API — Pennsylvania State University, PA

- Co-Developed Fish Keeper, an application that lets users browse or search for local fish species, and instantly view the minimum legal size required to keep each fish.
- Implemented intuitive search functionality and a structured species database with JavaScript in a VS Code environment to support quick and accurate lookups.

Mobile Developer - Team Lead, 06/2025 — 09/2025

Propvia — Remote

- Led a small development team to create a mobile version of Propvia's website through React Native and Expo.
- Worked closely with designers to balance brand consistency with mobile usability, adapt styles and components where needed, and validate decisions through user research and usability testing.

User Experience Researcher, 03/2025 — 05/2025

Clearpath — Pennsylvania State University

- Developed an app to help event attendees and staff monitor crowds in real time to prevent dangers such as crowd surge or heatstroke at large events.
- The system tracks attendee movement to help identify high-risk areas, and will be pushed to a high-fidelity prototype for user testing.

Group Coordinator, 02/2023 — 05/2024

Design Integration — Pennsylvania State University

- Collaborated in the design and prototyping of an app for real-time data on shopping center wait times.
- Coordinated work sessions for the group to combine the different project parts into one cohesive design.

Leadership

- Alpha Sigma Phi, **Executive Board** [November 2024 - December 2025]
- PSJew Greeks, **Co-founder** [February 2024 - November 2025]
- Penn State Thon, **Active Member** [September 2022 - Present]