

Henry Chandler

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EDUCATION

Purdue University

B.S. UX Design; B.A. Linguistics
John Martinson Honors College

West Lafayette, IN

Anticipated Graduation: May 2029
GPA: 3.97/4.00

PROJECTS

Adapting Shipping Logistics to the Mobile Experience

August 2026–Present

Purdue User Experience Studio Project - Navlungo

- Migrating an existing web experience to mobile for an international logistics and e-export service as a 6-person team
- Championing visual systems design, conducting user interviews with e-commerce sellers and competitive analysis to produce high-fidelity prototypes ready for implementation

Mapping the Environmental Footprint of AI

January 2026–May 2026

Purdue User Experience Studio Project - Johns Hopkins Applied Physics Lab

- Worked collaboratively, to investigate how to best make transparent the hidden costs of everyday use of AI to users
- Conducted interviews and surveys with users and field experts to evaluate significant discrepancies between the real costs of hyperscale data centers and user perceptions
- Synthesized data from primary research and literature review to produce detailed data visualizations as part of an interactive website journey

Input Prompts

January 2024–September 2026

Independent Hobby Project

- Designed over 1,000 individual game controller button icons for indie game developers, utilizing a modular component and style system all in Figma
- Published online, seeing over 1,100 downloads, a 1:3 conversion rate, and real-world use
- Recently overhauled based on user feedback and gained design knowledge

RESEARCH EXPERIENCE

Undergraduate Research Assistant

West Lafayette, IN

Purdue Department of Speech, Language, and Hearing Sciences, Aphasia Recovery Lab

January 2026–Present

- Assisted in novel experiment for story-based treatment in patients with aphasia
- Integrated ChatGPT image generation with team feedback to develop 5 picture stories as training stimuli for patients
- Facilitated live experimentation sessions, collecting data and feedback directly from patients
- Trained 4 other RAs with eye-tracking software and data collection procedures

WORK EXPERIENCE

Student Worker - Food Service

West Lafayette, IN

Aramark - Boilermaker Market at Harrison Hall

August 2026–Present

Host, Expediter

Hoover, AL

Nori Hibachi Ramen Sushi

February 2025–August 2025

SKILLS

Software + Programming: Figma, Adobe suite, HTML, CSS, JS, GDscript, Java, Python

Design: Qualtrics, competitive analysis, component libraries and design systems,

Languages: Spanish (Global Seal of Biliteracy – Functional Fluency), Japanese (Intermediate)