Tyler Erdos

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WORK EXPERIENCE

Arizona State University/NASA Psyche Mission   **Sep. 2021 – May 2022**
Software Engineer Intern   *Erie, PA / Remote*
- Was a member of a team that created and published a web-based game entitled, "Psyche Support" for the NASA Psyche space mission led by Arizona State University.
- As one of the engineers on the team of four, I was responsible for the project roadmap, designing level maps, music, character sprites and game mechanics.
    - Gather user requirements from the client (determining user functional and non-functional), and convert them into system functional and non-functional.
    - Assisted in creating structural UML class diagrams and behavioral UML activity diagrams.
- Created test case designs and developed in a test driven C# Unity environment.
- Showcased and reported on development at crucial checkpoints using an agile development practice, including pair programming and sprints.

Hollister Co.   **Oct. 2016 – May 2021**
Senior Brand Representative   *Erie, PA*
- Communicate and execute duties provided by upper management.
- Work with customers by speaking and connecting with them to better understand their needs.
- On-board new employees; guide them on policy, etiquette and general duties while making them feel welcomed.
- Organize stock, using attention to detail for store cleanliness.

EDUCATION

Penn State Erie, The Behrend College
August, 2022
BS, Computer Science   *Erie, PA*
- Member of the Penn State Behrend, "I Lift Weights" Club (Athletic club), and the Veg Club (Assisted at animal shelters, focused on introducing vegetarian options for meals at the school and tended to the on campus garden)

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Udemy Certificate for, "The Web Developer Bootcamp 2023 By Colt Steele"
- **Skills:** Strategic planning, oral and written communication, HTML5, Javascript ES6, CSS3, Node.js, TypeScript, Bootstrap, Git and GitHub, EJS (Embedded JavaScript), MongoDB, SQL, AJAX, RESTful routing, ExpressJS.
- **Interests:** Lifting and working out, hiking, reading novels and manga, playing video games, cooking, creating 3D artwork, video editing, watching movies, collecting vinyl records.