Bricen Hicks

Experience

IT Intern - Chemours, Pigment Plant

New Johnsonville, TN Summer 2022 – Summer 2024

Documented, tracked, and updated a wide array of company devices using Microsoft **Intune** and custom **PowerApps**

Deployed and managed devices using Windows **Autopilot**; performed manual system wipes as needed

Software Developer - Capstone Project

January 2025 – May 2025

Collaborated with a team to build a cemetery tracking web application for multiple local cemeteries

Designed the project UI in **Figma** and contributed to planning, documentation, and stakeholder presentations

Developed the interactive map page and integrated Google Authentication for secure user access

Technical Skills

Languages:

Java, Python, C, Ruby, Fortran, Prolog, Racket, Haskell, PHP, SQL, HTML, CSS, JavaScript

Algorithms/Data Structures:

Merge, Quick, Insertion, Bubble, Selection, Timesort; Dijkstra's, Prim's, Kruskal's; BFS, DFS, Beam Search

Databases:

MySQL (CRUD operations, stored procedures, triggers)

Web Development:

Full-stack experience using HTML/CSS/JavaScript, PHP with MySQL; Google Authentication integration

Tools & Technologies:

Windows Autopilot, Microsoft Intune, PowerApps, Figma, Git

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Education

Austin Peay State University

Graduated May 2025 BS in Computer Science Minor in Mathematics Summa Cum Laude (3.95 GPA)

Leadership

Boy Scouts of America

Eagle Scout with 875 service hours logged

Foy Fitness Center

Outdoor Facilitator

Led university outdoor adventure programs such as rock climbing, backpacking, and water-based excursions

Guided multi-day backpacking trips to Zion and the Grand Canyon for groups of 12 to 18 students

Activities

Personal website using Ruby on Rails Websites for companies around my home town Check out my projects on my github