

# Jacob Dzikowski

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Junior attending Penn State with a passion for all things tech. Future career in software engineering.  
Email/text with any questions.

## Education

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The Pennsylvania State University, Behrend (May 2026)  
Bachelor of Science, Computer Science

Experience with **Java, Python, C++, SQL, Git, Linux, Agile Development, GSuite/MS Office etc.**  
Software Engineer since 2018

## Notable Projects

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### BATTLESHIP

2024 - Solo Project - (Java, SQL, IntelliJ, Git, Github)

Translated the classic "BATTLESHIP" board game into a polished Java application. Complete with several different Java Swing GUI screens and a back-end service that accepts calls from the GUI. Includes client/server implementation.

### Flame Wars!

2022 - Group project - (HTML, Twine) - Sole Developer/Project Lead

Led a team of 7 in creating a polished text-based game about online identity. Complete with photo/video embeds and cool animated backgrounds. All UI/UX design as well as coding done by myself.

### Roadside Reliance - PA Governor's STEM Competition

2019-2020 - Group project - (Github, Arduino) - Developer - Regional Winners

Worked with a group of 5 using arduino, breadboard, programming, and 3D printing to create a functioning LED sign meant to hang from the backside of a car capable of signaling for help with a button press.

## Relevant Coursework

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### MIS 387: Web Design and Administration (HTML5, CSS, JavaScript)

Spring 2025

Developed and maintained a handcrafted portfolio website, while also working on a team to develop and present an organizational website.

### CMPSC 465: Data Structures and Algorithms (C++)

Fall 2024

Algorithms for fundamental problems in computer science and data structures which support their implementation.

### CMPSC 221 OOP With Web (Java)

Spring 2024

Utilizing SQL, JDBC, Swing GUI, and Java FX to develop client/server applications.

## Work Experience

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### OGP Associate

Walmart - Altoona, PA 2023-Present

### Magic Kingdom Quick Service Restaurant Cast Member

The Walt Disney Company - Lake Buena Vista, FL 2022-2023

### Grocery Team Member

Martin's Food Store - Duncansville, PA 2021-2022

### Crew Trainer

McDonald's - Duncansville, PA 2019- 2021

## Other Skills

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- Effective communicator
- Outstanding customer service and people skills
  - Building PCs since age 12
- Love working on a team and learning new things
  - Fast learner
- A passion for problem-solving