

# Matthew Clark

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**Permanent Address:**

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Zionsville, IN 46077

**Current Address:**

445 N Union  
Bloomington, IN 47406

## Work Experience

**Indiana University Lead Undergraduate Instructor** *Bloomington, IN*

*January 2022 - Present*

Instructor for INFO-201 Math Foundations of Informatics

- Worked with leading instructors to teach and communicate ideas regarding computational logic
- Mentored and instructed 50+ students personal work in smalls groups to promote growth and educational habits

Awards/Honors:

- Informatics Undergraduate Instructor of the Year *2022-2023*
- Informatics Excellence as an Undergraduate Instructor *Spring 2022, Spring 2023*

**Laurie Burns McRobbie Serve IT Clinic** *Bloomington, IN*

*January 2022 - Present*

Teach IT Team Lead

- Created and organized coding lessons for K-12 students to promote technical skills and fundamentals

**SevenCorners Internship** *Carmel, IN*

*Summer 2023*

Software Engineering Intern

- Managed 94 code-based solutions through Visual Studio and Azure DevOps, working to maintain internal databases and consumer facing websites
- Worked with a team of 8 other developers communicating complex technical ideas and maintaining consistent coding styles within the team, translated and communicated technical ideas to external teams

**Zionsville Community Schools** *Zionsville, IN*

*Summer 2022*

IT Technical Support

- Integrated software updates into 700 school devices to alleviate future stressors and unify software utilized by 2,200 students throughout the school year
- Collaborated with data department to design and apply solutions to technical problems in data management and space cohesion

## Education

**Indiana University, Luddy School of Informatics, Computing, and Engineering**

*May 2024*

**Major(s):** Informatics B.S.

*Cumulative GPA 3.682 | Major GPA 4.00*

**Concentration (Cognate):** Human-Centered Computing

**Minors:** Human-Centered Computing, Computer Science, Web Design & Development

**Awards/Honors:**

- Provost Four Year Scholarship Awardee
- Luddy Academic Dean's List *Fall 2021, Spring 2022, Fall 2022, Spring 2023*

## Technical Skills

**Languages:** Java, Python, Arduino C++, Racket/Scheme

**Data Management:** MySQL, Tableau

**Web Development:** HTML, CSS, Javascript, React

**Hardware:** Arduino Prototyping

**Design & Prototyping:** Figma, Canva, Adobe XD

**Platforms:** Mac OS, Windows

**Project Management:** Azure DevOps

## Projects

**Odd-Jobs Freelance Work – App Design & Mockup**

[Project Link \(https://zion.luddy.indiana.edu/i300-sp22/odd-jobs\)](https://zion.luddy.indiana.edu/i300-sp22/odd-jobs)

- Identified and researched the current freelance work environment and collected data from ~150 college students
- Designed a mobile application set to solve those problems focused on ease of work

**Board Games for the Non-Hobbyist – Tableau Data Visualization Dashboards**

[Project Link \(https://public.tableau.com/app/profile/matthew.clark8686/viz/BoardGamesfortheNon-Hobbyist/Dash1-UserRatings\)](https://public.tableau.com/app/profile/matthew.clark8686/viz/BoardGamesfortheNon-Hobbyist/Dash1-UserRatings)

- Created six data visualization dashboards with two to three data representations to present statistical information on the board gaming hobby, designed to be presented for non-hobbyists