

# Evan Wagle

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## Education

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### Cornell University - Ithaca, NY

Aug. 2020 - May 2023

- B.S. in Information Science, Minor in Computer Science
- Relevant coursework: Data Structures & Algorithms, Functional Programming, Design & Programming for the Web, Computer System Organization & Programming, Ubiquitous Computing
- GPA: 4.0

### The Ohio State University - Columbus, OH

Aug. 2019 - Apr. 2020

- College of Engineering - B.S. in Computer Science & Engineering
- National Buckeye Scholarship & Maximus Scholarship recipient
- GPA: 3.9

## Projects

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### Weather Website - JavaScript, HTML, CSS

- Recreated the classic iOS weather app on the web using the OpenWeatherMap API to get real time weather forecast and pollution data.

### Dots and Boxes Game - OCaml

- Recreated the game of Dots and Boxes with multiplayer, player vs AI, and AI simulation modes. AI has varying levels of increasing difficulty. Utilized the OCaml Graphics library.

### Artist Website - JavaScript, SQL, PHP

- Developed a catalog that allows for musicians to showcase their discography. Used user personas to analyze user needs. Users can tag, edit, and delete album entries. Supports user login, file upload, and stores data via SQLite. Deployed website with Heroku.

### Budgeting App - Java

- Built a budget tracking app with Android Studio which allows users to track their purchases, view statistics, and view breakdown by category. Utilized Gson and MPAndroidChart libraries.

### Maze Game - Java

- Implemented a DFS algorithm for a diver to find a ring in a maze. After finding the ring, the diver uses a greedy algorithm to collect coins and exit the maze without running out of air.

## Work Experience

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### IT Intern - Niskayuna Central School District

Jul. 2019 - Aug. 2019

- Maintained and inventoried devices across 7 schools
- Repaired Chromebooks (software & hardware) and other devices
- Ran and managed multiple processes on school computers, including imaging laptops and setting up virtual machines

## Technical Skills & Interests

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- Experience in Java, JavaScript, HTML, CSS, Git, PHP, SQL, Linux, Microsoft Office Suite
- Experienced music producer, using Ableton Live 10
- Track release under KnightVision Records (Distributed by Warner Music)