

# EVAN ZHOU

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🌐 [github.com/Dreamintsu](https://github.com/Dreamintsu)

## Education

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### University of Pittsburgh

*BS in Computer Science*

**Aug. 2020 – Present**

*Pittsburgh, PA*

### Relevant Coursework

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- Data Structures and Algorithms
- Discrete Mathematics
- Formal Methods
- Java Programming
- Systems Software
- Assembly Programming
- Linear Algebra
- Differential Equations

## Projects

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### Sudoku Solver | *Java*

- Uses backtracking algorithm to solve Sudoku Board.
- Want to implement a problem generator, GUI, and better ways to enter problems.
- Learned the importance of backtracking as a potential brute force solution.

### Chess (Unfinished) | *Java*

- Attempted to make two-player chess game using text.
- Learned the difficulty of keeping track of game states and special cases.

### Housing Prices Modeling | *Python*

- Learned various techniques to sort data that can be used for machine learning models to predict pricing of houses.
- Learned the importance of good training data and testing data.
- Learned to identify models that were overfit or underfit.

## Technical Skills

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**Languages (Experienced):** Java, Python

**Languages (Basic) :** C, HTML/CSS, JavaScript, MIPS

**Developer Tools:** VS Code, AWS (Certified Cloud Practitioner)

**Technologies/Frameworks:** GitHub

## Leadership / Extracurricular

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### Men's Glee Club

*Upper Baritone*

**September 2021 – Present**

*University of Pittsburgh*

- Men's choral group that has sung internationally
- Founded in 1890, is the oldest non-athletic extracurricular activity on campus

### Pantherhythms

*Baritone*

**January 2022 – Present**

*University of Pittsburgh*

- Select ensemble of twelve singers from the Pitt Men's Glee Club
- Specializes in pop, jazz, and close harmony arrangements

### Meditation Club

*Member*

**August 2021 – Present**

*University of Pittsburgh*

- Led two guided meditations
- Led group discussion on the philosophy of meditation