# Zachary Himed

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## EDUCATION

**California State University of East Bay**                                      Hayward, CA
*Bachelor of Science in Computer Science; GPA: 3.87*                                  *Dec. 2021*

## PROJECTS

**BingeFinder**                         Link: https://github.com/zhimed/BingeFinder
*Javascript, HTML, CSS, 3rd Party API*                                                *Dec 2021*

- Designed and developed web app that allows the user to search a database of shows and returns search results with the poster of each show.
- After the results are returned to the user, I developed the feature that allows the user to click on a poster and redirects them to new page containing details of that show.

**DishList**                           Link: https://github.com/RecipeTeam123/DishList
*Android Studio, Java, Back4App Backend*                                     *March 2021 - May 2021*

- Collaborated in a team of four people to create a social media application via GitHub. DishList is very similar to Instagram except that its focus is recipes.
- Set up much of the networking for the app and developed features like the "like" and "views" functionalities.

**Traveling Salesperson**             Link: https://github.com/zhimed/Genetic_Algorithm
*Java*                                                                              *March 2021*

- Built a program that uses a genetic algorithm to find the best possible solution for the traveling salesperson to visit a set of cities in the least amount of time.

**Missionaries and Cannibals**       Link: https://github.com/zhimed/Missionaries_and_Cannibals
*Java*                                                                                *Jan 2021*

- Developed a program that solves the famous Missionaries and Cannibals AI problem using the Breadth First Search algorithm.

## PROGRAMMING SKILLS

**Languages**: Java, C/C++, Python, JavaScript, HTML/CSS, MySQL     **Technologies and Tools**: GitHub, Bootstrap, Android Studio, Intellij, Visual Studio Code

## EXPERIENCE

**CodePath Course**                                                                   Remote
*Android Mobile Development*                                                 *Jan 2021 - May 2021*

- 14 week long course dedicated to learning how to develop Android applications from scratch.
- Learned the basics of Android development through the course material and creating different applications in the first 7 weeks.
- Collaborated with 3 other peers, developed a social media application, and demo-ed it in the final 7 weeks.

## AWARDS

**Dean's List** - 7+ Terms
**Package Handler of the Month (FedEx Ground)** - December 2019