

# Kevin Zhang

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[github.com/ZhangKevin-hub](https://github.com/ZhangKevin-hub)

Dedicated and aspiring software developer, previously office assistant, proficient in several languages specializing in Java. An open-minded individual with a track record of developing and delivering high-quality solutions and seeking to work in a team that provides opportunities to learn from experienced developers.

## TECHNICAL SKILLS

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Java, HTML, CSS, JavaScript, Spring Boot, Vue.js, JDBC, Table Design, SQL, PostgreSQL, E/R diagrams, Agile, Unit Testing (JUnit), Integration Testing, Unix Command Line navigation, Git, IntelliJ

## TECHNICAL EXPERIENCE

### Visual PathFinder

December 2022

- Developed a program using the A\* pathfinding algorithm
- Program finds the shortest path between two points on a grid
- Utilizes a Java Swing for display.

### Vending Machine Software

November 2022

- Uses Object-Oriented Programming (OOP)
- Uses File Input/Output (I/O) to log input and inventory
- Tracks inventory of multiple items (drinks, food, candy, etc.)
- Made with Java

### TEnmo System

October 2022

- Focused on database design, API development, validation, testing, and error handling.
- System consists of various API endpoints for user actions (login, transfer request, etc.)
- Made with Java

### Fan Band

February 2023

- Developed and deployed web platform built using JavaScript and the Vue.js framework.
- It communicates with a backend API using the AuthService module, which allows it to perform actions such as adding or deleting genres and adding or sending messages.
- Made with Java, Javascript, PostgreSQL and Vue.js.

## EDUCATION

### Tech Elevator, National Live Remote

October 2022 – February 2023

A 14-week full-stack coding bootcamp learning how to create dynamic web-based software systems using Java providing 800+ hours of development education and application.

University At Buffalo, Buffalo, NY;  
B.S. Biological Sciences

May 2022

## WORK EXPERIENCE

### University at Buffalo, Buffalo, NY

September 2020 – May 2021, September 2021 – May 2022

#### Office Assistant (Work Study)

- Strengthened and maintained filing systems for the Biological Science Department, organizing 50+ documents containing student information to increase daily performance by at least 20%.
- Answered an average of 20 phone calls daily, which helped improve department performance by routing each call to the correct facility through a company directory.
- Greeted an average of 10+ visitors weekly at the academic advising office, established a friendly environment, and answered questions about the Biological Science major.