

# Zach Gordon

Aspiring Software Engineer

West Orange, NJ

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## EXPERIENCE

### **Kean University, Union, NJ — Supplemental Instruction Team Leader**

January 2023 - PRESENT

- Facilitated meetings with other Supplemental Instruction Leaders to provide announcements, monitor progress, and provide feedback on performance and preparation materials.

### **Kean University, Union, NJ — Supplemental Instruction Leader**

September 2022 - December 2022

- Organized and facilitated Supplemental Instruction sessions and office hours for students taking Fundamentals of Computer Science to review difficult course material related to Java in a group setting.

- Utilized various facilitation skills including redirecting questions, utilizing wait time, and checking for understanding to ensure productive review sessions.

### **Hunter Digital, New York, NY — Node.js Backend Developer Intern**

October 2019 - January 2020

- Developed a REST API using Express, PostgreSQL, Postgis, and Redis.

- This application used location filtering and personal preferences to help find the right summer camp for their child.

### **Petco, Norwalk, CT — Companion Animal Leader**

September 2016 - May 2018

- Reviewed pet health history, examined animals, conducted tests and prescribed treatments for diagnosed conditions.

- Educated staff members on proper medical care procedures and pet care protocols.

- Performed various administrative functions, including filing paperwork, delivering mail, sorting mail, office cleaning and bookkeeping.

## EDUCATION

### **General Assembly, Stamford, CT — Certificate of Completion**

June 2019 - September 2019

Completed General Assembly's Software Engineering Immersive program dedicated to preparing students to think like engineers and approach problems creatively.

### **Kean University, Union, NJ — B.S. Computer Science | Cybersecurity**

September 2021 - PRESENT

Dean's List:

Fall 2021, Spring 2022, Fall 2022.

## SKILLS

Java, Object Oriented Programming, Data Structures, HTML5, CSS3, JavaScript, Node.js, MongoDB, PostgreSQL, GitHub

## PROJECTS

### **Giforecast —**

HTML5, CSS3, JavaScript, jQuery, AJAX

Giforecast is a web application where users can put in a zip code and it will return the current forecast (Open Weather API) and a corresponding gif (Giphy API).

### **Zach's Fish House —**

Node.js, Express, CSS, ejs, MongoDB, Mongoose, Semantic UI, Bootstrap, bcrypt

Zach's Fish House is a full CRUD application adhering to the MVC file structure and uses all 7 RESTful routes. ZFH allows users to select a fish, see information about, and "buy" the fish if it is still in stock. This app also uses authorization to allow users to make an account and log in. Once users are logged in they are able to "sell" fish and edit or delete the fish that they have listed.

## AFFILIATIONS

Association for Computing Machinery

Tau Sigma National Honor Society