Gianni Gabriel

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Education

New Jersey Institute of Technology
September 2019 – May 2023

- o BS in Computer Science
- o GPA: 3.856
- o Dean's List: Fall 2019 – Current

Skills

Programming Languages
JavaScript/TypeScript, HTML/CSS, Java

Tools & Frameworks
React.js, Git, MongoDB, Express, Node.js

Design
Photoshop, Adobe XD

Experience

Software Engineer Intern *@ Moody's Analytics* || June 2021 – July 2021
- o Developed UI front-end components using **React** and **TypeScript** for an upcoming product
- o Created and managed **AWS Lambda** functions to customize payload from API
- o Wrote generator functions, app selectors, and sagas with **Redux Saga** to consume data from API
- o Maintained code by writing documentation and leading meetings on good SCSS practices
- o Facilitated unit tests with **Jest** and **React Testing library** to prevent unexpected functionality

Volunteer Software Engineer *@ Catena Bible* || September 2020 – Current
- o Rebuilt catenabible.com to improve stability/design resulting in 33% growth to 4.6k monthly users
- o Implemented complete front-end redesign, later employed on church websites
- o Integrated server-side rendering and static pages with **React** and **Next.js**

Programming Instructor *@ iD Tech Camp* || May 2020 – August 2020
- o Organized and led 2-hour daily online sessions with over 100 students aged 7-15 using Zoom
- o Taught programming fundamentals with languages including **Java**, **JavaScript**, **C#**, and **C++**

Projects

MathPro – Website, GitHub
Create Procedurally Generated Math Worksheets || January 2021 – Current
- o Led front-end design of application, wireframed, and prototyped on Adobe XD
- o Developed website using **React** and deployed onto **Firebase**
- o Onboarded new members, broke down initiatives into tasks, and monitored progress on Asana
- o Adopted tech stack and established coding standards for the team during weekly meetings

Gulp App – Website, GitHub
Find the Worst Reviewed Restaurants || September 2020
- o Designed and built web application using **React** and **CSS**
- o Fetched data using **JavaScript** and axios from the Yelp Fusion API

Contact Keeper – Website, GitHub
Full-Stack Contact Application || August 2020
- o Utilized **Node.js** and **Express** to perform CRUD operations on a **MongoDB** cloud database
- o Created log-in and private routes using bcrypt and JSON Web Tokens