

# TAHMID IMRAN

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## EDUCATION

**The University of Texas at Dallas** Junior, Bachelor of Science, Computer Science  
GPA: 4.0  
Academic Excellence Scholar  
Dean's List, Fall 2019

May 2022

## TECHNICAL SKILLS

- Languages: Java, Python, C++, HTML/CSS, Javascript, SQL, PHP, and MIPS
- Technologies: Django, Laravel, ReactJS, and Bootstrap 4

## WORK EXPERIENCE

**Software Developer Intern, HTB Information Systems - Dallas, TX**

May 2020 - Present

- Developed many backend features on a job search website including a filtering system, a resume bank, graphs and charts with visitor data, and organized the database to include more details about job posts; utilized the Laravel framework
- Designed the home page to welcome users with a more appealing look, redesigned the job cards on the search page, and added a help page with HTBIS's contact information and a FAQs section

**Sales Engineering Intern, HTB Information Systems - Dallas, TX**

June 2020 - Present

- Contacted over 1000 hotel owners to sell IT essentials such as telephone and wifi systems
- Gained 15 new customers and over 100 potential customers in only 2 months
- Organized the Customer Relationship Management software to keep data of all my calls and customers, responsible for cleaning up the CRM and adding new views; trained a new employee in July about the inner workings of the CRM

## PROJECTS

**SoundGarden**

October 2020

- Built a music library to view details about different songs including the music video, lyrics of the song, other songs on the same album, and other songs by the artist; made with ReactJS and deployed with Vercel
- Used the Axios package to fetch from multiple APIs including Deezer, Genius, and YouTube

**Website for Girls In The Game - JPMorgan Chase Code For Good Hackathon**

September 2020

- Integrated the backend of the website so the nonprofit leaders can add/update events and manage the leaderboard and point totals for all the students; added a Student view which allows the students/parents to register for upcoming events
- Constructed the REST API using ExpressJS that connects to a MongoDB cluster

**Subsort**

July 2020

- Constructed a Subscription Manager website where I developed the algorithm to decipher upcoming subscription payment dates using the initial payment date; built with Laravel and a MySQL database
- Integrated a statistics page where users can view how much they are spending on subscriptions annually/monthly and a calendar page where users can view their upcoming payments for the next 5 years
- Utilizing Laravel's notification system, I created a CRON job in cPanel so that users receive email notifications when they have an upcoming payment

**Blogs For All**

July 2020

- Social Media web application in which I allowed users to post blogs, like and comment on blogs, follow their favorite bloggers, and receive database notifications; built with Django and a PostgreSQL database
- Designed a beautiful interface with a Bootstrap 4 template and used Ajax to handle form submissions
- Deployed using Heroku and AWS S3 for static and media files

## RELEVANT COURSEWORK

- Data Structures and Algorithms, Database Systems, Automata Theory, Software Engineering, Computer Architecture, Linear Algebra