## Tayyab Shahid

Software Engineer at Toptal

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## **WORK EXPERIENCE**

## Software Engineer Toptal

09/2021 - Present

Freelancer

Summary

- Toptal is an exclusive network of the top freelance software developers, designers, finance experts, product managers, and project managers in the world. Top companies hire Toptal freelancers for their most important projects.
- Worked for clients on contract basis on Toptal and made many websites from scratch using Figma design. Tech used are React, Angular, Vue, Django, Rest Framework, SASS, AWS, NuxtJS and NextJs.

## Senior Stack Engineer Illnigence

01/2022 - Present USA, Remote

Full Time Job

Summary

- Illnigence love to face new challenges. Illnigence have worked with various businesses in many different industries from small businesses all the way to fortune 500 and government organisations and have had the pleasure of sharing our innovative, integrative and imaginative intelligence. Illnigence would love to do the same and partner up with you today in fulfilling your vision, your goals and desires in facing new challenges and bringing new values to your business and your consumers.
- Working as a full stack web developer at Illnigence.
- Worked on projects based on React, Vue, Angular, TailwindCss, NextJs, Django and NuxtJS.

## Senior Software Engineer Esketchers

04/2019 - 03/2022 Pakistan

Summary

- Developed a food order and delivering app where chefs have their own site and they can create different menus and recipes for the eater. It was built using React and Eater on Next.js.
- Worked on the project which was based on Google My Business and we started by locating all of the users' accounts and creating a baseline report of all the locations. I used React with TypeScript for the front end and Django for back end.
- Built workout logging site named Tabeeb Agent. Django was used for the back end and React for front end.
- Developed a site named Mylastspeech.com using React for the front end and Django for back end.
- Fixed bugs that were logged on different bugs reporting tools like Jira, Asana, and Linear.
- Analyzed business requirements, participated in technical design, development, and testing of various modules assigned.

# Full Stack Engineer Agile Tribe

01/2022 - Present

United Kingdom, Remote

Freelancer Summary

- Agile Tribe is a data-science-driven deep jobs platform helping companies spin up their engineering teams in the cloud at the push of a button. Based in UK they are a fully remote company of 900+ people who help connect world-class remote software engineers with world-class companies.
- Agile Tribe make the remote hiring journey easy and rewarding for both companies and developers. With Agile Tribe, companies can hire pre-vetted, Silicon Valley-caliber remote software talent across 100+ skills in 3-5 days. We also democratize opportunities for remote developers from around the world by offering them high-quality software jobs with top US firms.
- Worked for clients on contract basis on AgileTribe and made many websites from scratch using Figma design. Tech used are React, Angular, Vue, Django, Rest Framework, SASS, NuxtJS, AWS and NextJs.

## **WORK EXPERIENCE**

## Software Engineer Soliton Technologies

07/2018 - 04/2019 Pakistan

Summary

- Worked on this app for adding new health care features. There were multiple apps for different users and this app was used to track patient data and generate different reports based on their health conditions. Java and JavaScript were the technologies used.
- Used Spring MVC to build the application on the server-side. I created a Data Access Object (DAO) interface, abstract class, and concrete classes to interact with persistence entities.
- Developed new features which were logged on Jira and also fixed bugs that were logged by QA and delivered them on time.

## **PROJECTS**

#### WickYick

- https://staging.wickyick.com/
- I developed a website for a Toptal client which was based on React, Next.js, Bootstrap, SASS and Django. The site was related to the real estate industry, where agents can create their profiles and list the properties for sale. Deployed the site on AWS, both front and back end.
- WickYick is reimagining real estate to make it easier to unlock life's next chapter.
- As the most-visited real estate website in the United States, WickYick and its affiliates offer customers an on-demand experience for selling, buying, renting, and financing with transparency and nearly seamless end-to-end service. WickYick Home Loans, the company's affiliate lender, provides customers with an easy option to get pre-approved and secure financing for their next home purchase.
- WickYick Group's brands, affiliates, and subsidiaries include WickYick, WickYick Premier Agent, WickYick Home Loans, WickYick Closing Services, WickYick Homes, Inc. Trulia, Out East, StreetEasy, HotPads, and ShowingTime.
- Tools used for this application development were PyCharm, WebStorm, and Navicat.

#### New Wave Learning

- https://nwfrontend.herokuapp.com/
- I developed a website for a AgileTribe client which was based on React, SASS, MaterialUI and Django. Deployed the site on Heroku, both front and back-end.
- New Wave Learning combines engaging creative content, interactive technology, and human touch points to inspire participants on their learning journey.
- " Completely flexible solutions delivered anywhere to fit around you and your people—wherever you or they may be.
- The perfect blend for the next generation and a new world of learning!
- □ Tools used for this application development were PyCharm, WebStorm, and Navicat.

### **Hipchefs**

- http://hipchefs-web.herokuapp.com/
- I was hired to take all of the tech decisions. I also developed the website while working with a designer. I used React with TypeScript to develop the front end and ChakraUI library for this design part. Sass was used for the styling of the application, and for the back end I used Django Rest APIs, which I wrote by myself.
- It's a food ordering and delivery app.
- There are two types of users for this website. First is the chef, who can create different menus and orders using the chef's website. Another one is the eater. Eaters can visit any eater side and choose any chef's kitchen from the list; after that eater will be shown different menus from where he can order a portion of food.
- This application was targeted at people across the USA, and anyone can place an order by visiting the eater side. This project is still under development, and it will generate good revenue because many users will be using it in the future for ordering food via this app.
- Tools used for this application development were PyCharm, WebStorm, and Navicat.

### MyLastSpeech

- I used React with TypeScript to develop the front end and Bootstrap library for this design part. Sass was used for the styling of the application, and for the back end I used Django Rest APIs.
- Mylastspeech.com is a site that allows anyone to write a few words that ideally would be read out by their loved ones at their funeral or passing service. Any user can upload the speech which they want to be read out at their funeral. Users can add multiple close contacts who will only have access to the user's speech.
- This application was targeted at people across Europe, and anyone can upload their funeral speech by signing up on the site. It took around two months to deliver this project, and it was pretty successful and helped users to have their speech uploaded, which they want to be read out at funerals.
- Tools used for this application development were PyCharm, WebStorm, and Navicat.

### **HAZAMA** Domain

- I built the website from scratch using React to develop the front end alongside Bootstrap and Sass for this project. Django was used at the back end. The project was completed and delivered to the client after three months.
- □ HAZAMA Domain specializes in affordable domain names, web hosting, email, SSL certificates, web design, and online marketing services.
- This application was targeted at all the users who want to buy any domain for their website.
- Tools used for this application development were PyCharm, WebStorm, and Navicat.

## **SKILLS**



## **EDUCATION**

# Master of Science in Computer Science UET

08/2021 - 12/2022 Lahore, Pakistan

Courses

Data Structures

Computer Architecture

Web Development

Algorithms

Operating Systems

Intelligent Agents

# Bachelor of Science in Computer Science National University of Computer and Emerging Sciences

07/2014 - 06/2018 Lahore, Pakistan

Activities and societies

Geek Week, A.C.M. Softec.

Deputy Head of A.C.M Gaming Society.

- My-Amazon website based on ASP and SQL server.
- Build games like Chess, Snake, Trapdoors and Ladders, 2048, Sudoku and Tic-Tac-Toe. Rat and maze in Assembly Language.