Taiyr BEGEYEV

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Bremen, Germany
i Date of birthday : 8 February 2001
Nationality : Kazakhstan

Hello, world! Taiyr is over here. I am a third year Computer Science student at Jacobs University Bremen, Germany. I am a Full Stack Developer based in Bremen, Germany, specialising in web development. I have been working in IT industry since 2019 and got my first programmer job at the age of 17. I constantly try to run Dijkstra's algorithm on my path to become a better developer. I am currently looking for graduate jobs, working student jobs or internships, since I am graduating in June 2021.

WORK EXPERIENCE

December 2020
October 2020

Teaching Assistant | Databases and Web Services, JACOBS UNIVERSITY BREMEN, Germany
> Write scripts to automate the grading process and distribute the grades accordingly
> Conduct effective code reviews and share feedback with students

Linux | Apache | MySQL | PHP | Python | Bash

May 2020
December 2019

Full Stack Developer (Working Student) | Medikura Digital Health GmbH, MUNICH, Germany
> medikura.com
> Develop automatic end-to-end test suites / ecosystems for all platform services to proof the readiness for release
> Migrate Express.js codebases to Typescript

ReactJS/Redux | Typescript | Tests Automation | React Testing Library | Express.js | MongoDB

December 2019
September 2019

Teaching Assistant | Programming in C and C++, JACOBS UNIVERSITY BREMEN, Germany
> Tutored 180 students and assist with assignments, imperative and object-oriented programming concepts
> Provided assistance to professor in terms of preparing lesson outlines
> Monitored students during class work and exams

C/C++

September 2019
June 2019

Frontend Web Developer Intern | Medikura Digital Health GmbH, MUNICH, Germany
> Built ReactJS/Redux app to add account management and enable pharmaceutical companies to exchange structured messages with patients
> Worked on Node.JS microservice to aggregate and filter information from an external API
> Turned Figma mockups into user interfaces using ReactJS, Styled Components and Material-UI
> Worked on NodeJS app with handlebars templates to generate PDFs
> Standardized and improve code style and structure across several React.JS projects

ReactJS/Redux | Material-UI | Express.js | Git

TECHNICAL SKILLS

Programming Languages	JavaScript/Typescript, C/C++, Dart, Python
Technologies	NodeJS(Express.js), ReactJS/Redux, Flutter, Firebase, Gatsby.js, HTML5/CSS3
Databases	SQL, MongoDB, Firebase Firestore
Testing	react-testing-library, Mocha, Chai, Jest
Development tools	git, LaTeX

EDUCATION

June 2021
September 2018

Jacobs University Bremen, BREMEN, Germany
> BSc in Computer Science

Secure and Dependable Systems | Software Engineering | Computer Architecture and Programming Languages
Computer Networks | Machine Learning | Data Bases and Web Services | Operating Systems | Computability and Complexity
Formal Languages and Logic | Algorithms and Data Structures | OOP in C++ | Advanced Programming in Python

PROJECTS

JStore   2019

 github.com/taiyrbegeyev/JStore   ↗ jstore.xyz

The marketplace for Jacobs University Bremen, which is used by more than 1000 students. Hundreds of items have been successfully sold. The app offers passwordless authentication to improve security. It takes less than 5 seconds to contact the owner. Our own templates simplify life. Post and edit your own posts, mark as sold or delete them. Search/sort items by keywords or categories.

ReactJS | NodeJS | Firebase | What's App API | 7000+ lines of code | 200+ commits

Trump Bot   2019

 github.com/taiyrbegeyev/trump_genius_bot

Telegram Bot that can search for the Donald Trump quotes. If you want some diversity, random quote and meme options are available.

Express.js | REST API | Telegram API