Metin BICAKSIZ

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- **Full-Stack Developer**
- **Front-End Web Developer**
- **Web Admin**
- **TEFL Trainer, Teacher Trainer**
- **Director of Studies**
- **TEFL Teacher**
- **School Manager**
- **HR Coordinator**

Summary

Experienced Full-Stack Developer with expertise in both front-end and back-end technologies, including JavaScript, React, Redux, Next.js, HTML, CSS libraries such as Bootstrap and Tailwind, SCSS, Node.js, Spring Boot, Python and SQL/NoSQL databases. Skilled in designing, developing, and optimizing web applications for performance and scalability. Experience in authentication and authorization mechanisms in microservice architecture, especially JWT and signature algorithms. Experience in developing and maintaining WordPress web apps and plugins. Strong problem-solving abilities and a proven track record of delivering high-quality software solutions in collaborative environments along with well-developed soft skills and management skills.

Skills

- **Developing Responsive Web Design**
- **Cross-Browser Compatibility**
- **Content Management Systems**
- **Learning Management Systems**
- **Unit and Integration Testing**
- **Load testing (expertise)**
- **Containerization (Docker)**
- **Code Styles / guides: KISS, DRY**
- **Git/Github, VS Code, Sublime Text, WebStorm, IntellijIdea Ultimate, Pycharm**
- **Authentication and Authorization in microservice architecture (Spring Boot)**
- **Custom Component Development in React**
- **State management in JS and React, Redux**
- **CSS Libraries (Bootstrap and Tailwind)**
- **Custom Hooks, HOC, lazy loading**
- **Multilingual and localization support**
- **Figma, Photoshop, Illustrator**
- **WordPress**
- **Basic C / C#**

Experience

ADST / Computer Studies Teacher
Gobind Sarvar Surrey

Feb 2025 - July 2025

- Teaching ADST to students from grade 6 to 11
- Teaching Career Studies to grade 9 students
- Teaching Digital literacy and visual programming to grade 6 and 7
- Teaching Digital literacy and basic Web development to grade 8
- Teaching Computer studies classes to grade 10 and grade 11 according to BC curriculum along with teaching them basic level of C language, data types, algorithms and Python.
- Assisting management procedures with technology, helping with the tech requirements of the school including the CCTV system.

Full Stack Developer
Self Employed

Feb 2022 - Present

- Implementing event-driven applications, using React library, and building reusable code for future use;
- Ensuring the best possible performance, quality, and responsiveness of the application;
- Getting the comprehended understanding of asynchronous single-threaded JavaScript environment and DOM events;
- Following and improving code quality standards performing team-mate code reviews, identifying areas of improvement in the codebase;
- Reviewing design documents and providing the solution;
- Making architectural decisions for converting prototypes into products;
- Staying up to date with new technology trends, applications, and protocols;
- Delivering results within the discussed deadlines.

High School English Teacher

Private Cent High School / Istanbul-Turkiye   **Sep 2021 - Aug 2024**

- Teaching General English to high school students from grade 9 to 12.
- Preparing students for international English proficiency exams such as IELTS.
- Preparing students for Cambridge English exams.
- Preparing students for college studies abroad, managed to place students to universities such as Stanford, Columbia and UCLA
- Selecting, updating and managing all the materials, hardware to software, to be used in classes.
- Assisting the head of the department and all other colleagues with their technological issues with the classroom computers and smart boards.
- Managed to be selected as distinctive school in high school level at Cambridge exams.

Website & Communication Manager

Dafne Kids Style (Part time)   **Aug 2020 - Feb 2022**

- Maintaining and managing the website;
- Creating and updating the website content to ensure it is in harmony with the company's overall objectives;
- Ensuring a high customer satisfaction rate via communicating with customers and clients via email and phone.

Web Administrator / TEFL Trainer

ISTESOL   **July 2015 - Aug 2020**

- Designing, developing, maintaining, and troubleshooting the website;
- Ensuring a safe and efficient user experience, implementing security protocols, modifying programs, creating backups, resolving software problems;
- Managing and taking care of the maintenance of the website.
- Installing, updating and maintaining the LMS of the school.
- Training prospective teacher candidates to become English teachers
- Providing TESOL/TEFL trainings to international candidates to become English teachers
- Providing them hands-on teaching practice and give them feedback about their practicum.

Director of Studies / Branch Manager

British Culture Language Schools / Afyonkarahisar Branch   **Sep 2013 - Aug 2014**

- Planning and designing the school curriculum,
- Selecting the school educational materials and book,
- Hiring required teaching staff and preparing their work schedules and timetables,
- Following up the progress of each individual within the school form students to teachers,
- Deliver satisfaction surveys and analyze the results and take required actions,
- Work on school's sales and marketing plans
- Collaborate with local universities to attract more students and increase the sales of the school.

Director of Studies / TEFL Teacher / TOEFL Test Center Admin

American Culture Language School / Eskisehir Branch   **Nov 2002 - Aug 2012**

- Teaching students General English classes and preparing them for the language tests (such as IELTS);
- Managing school curriculum and taking care of the professional development of the teachers;
- Training specialists to become English teachers and overseeing students' and teachers' performance;
- Managing the educational quality, student satisfaction, and sales.
- Managing schedules of all the teachers and the classes
- Delivering TOEFL IBT Exams in coordination with Thompson Prometrics on behalf of ETS
- Taking care of the computer lab for the TOELF Test delivery and provide maintenance,
- Following the pay roll of the staff
- Taking care of the HR processes
- Initiating and following up the work permit processes of all the employees including the international ones

Portfolio

Imaginer - AI powered image generator	**Demo**	-	**GitHub Code**
JS 2048 Game	**Demo**	-	**GitHub Code**
React - Netflix (firebase and AI support)	**Demo**	-	**GitHub Code**
Landing Page - Potr Pots	**Demo**	-	**GitHub Code**
SHA2 vs SHA3 in JWT in microservices			**GitHub Code**

Education

MSc Computer Engineering Istanbul Kultur University	Sep 2021 - June 2024
BA English Language Teaching Eskisehir Anadolu University	Jan 2001 - June 2008
Frontend Software Development Course Mate Academy	Aug 2022 - Feb 2023

Additional Education

- Frontend course at Mate Academy Bootcamp
- 42 Wolfsburg (Basic C, Shell Script)
- Building an Ethereum Blockchain 2022
- Learning C and C pointers 2021 - 2022
- Learning WordPress Development (LinkedIn Learning) 2021 - 2022
- Version Control / Git-Github (LinkedIn Learning /BTKAkademi) 2022
- Excel with Miss Excel 2022
- Java Essential Training 2022
- TEFL Trainer (Teacher Trainer Certificate) 2015

References

Upon Request