

Archyn Mikhailov

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Skills

- JavaScript | Java | C | Python | SQL | Node | SvelteKit | Tauri Js | Capacitor Js | Git
- CI/CD | JUnit | Jest | Lambda | OOP | Web/App/Game Development
- Frontend | Backend | Full-Stack | Microservices | English, Russian, Turkish, Yakut (Sakha) – *All professional proficiency or above*

Experience

Software Engineer, Contract

Laserwar

05/2022 - 07/2023

- Designed and developed the website of Laserwar In Turkey, a distributor of laser tag equipment across the country, using Svelte Kit.
- Redesigned the UI/UX of the website to improve user engagement and retention, resulting in a 50% increase in monthly visitors and a 40% decrease in bounce rate.
- Improved the general and page loading speed of the website by 40% by using Svelte Kit.

Teaching Assistance and Mentor

Luminous Robotics

03/2021 - 05/2022

- Demonstrated leadership as a teaching assistant, guiding weekly six-hour FRC/VEX robotics club sessions.
- Provided mentorship to a group of 25 students, addressing their questions and challenges effectively.
- Offered feedback on design, strategy, and programming approaches, resulting in improved robot performance.
- Fostered a collaborative learning environment, helping students develop problem-solving skills and a deep understanding of robotics principles.

Head of Mechanics and Programming

Luminous Robotics

09/2021 - 05/2022

- Leadership in mechanics and programming departments, guiding weekly six-hour FRC/VEX robotics club sessions.
- Actively immersed in the mechanics and programming aspects, playing a pivotal role within the team through hands-on involvement and deep commitment.
- Spearheaded the integration of intricate mechanical designs and sophisticated programming techniques resulting in great achievements.
- Encouraged creativity and critical thinking, facilitating the acquisition of valuable hands-on experience, and promoting a passion for robotics among the students.

Software Engineer, Intern

Veraconn

06/2019 - 08/2019

- Collaborated with middle developers on real-world projects, contributing to front-end development
- Developed a solid understanding of web development workflows, from design to deployment.

Education

Bachelor of Science (3rd Grade)

TOBB University of Economics and Technology

Ankara, TR 09/2022 - Current

- Major in Computer Engineering

Projects

- **Etumobil:** A mobile app for TOBB ETU students, built with Svelte Kit, Capacitor Js and SQL, supports both android and ios natively. Offers schedule management, GPA tracking, class, student, teacher, course information access, etc...
- **ADS-B Flight Map:** A real-time aircraft tracking application that fetches and renders ADS-B data on a 3D map using CesiumJS.
- **Personal Website:** Personal portfolio website showcasing projects, games, and animations, built with Svelte Kit.

Others

- **Tournament Champions Award:** Won 1st place as Luminous Robotics in Turkish National Vex Robotics Championship
- **Bronze Award:** Won 3rd place in Turkish National Summer Swimming Championship