MAKSYM ZORYCH

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EDUCATION

M.S. Degree in Computer Integrated Systems

National Technical University of Agriculture

Department of Automation of Computer Systems (Graduation: Jan 2020)

PROFESSIONAL EXPERIENCE

Lead Software Engineer -- SoftServe Inc. -- Sep 2020 to Present

- I managed a team of 15+ engineers, analyzed the requirements and dependencies between the teams' tasks.
- Worked on improving the architecture of the e-commerce solution to improve its reusability based on low-code strategy.
- Participated in software quality analysis.

Senior Software Engineer -- SoftServe Inc. -- Jan 2018 to Sep 2020

- Worked on the design of systems and components.
- Developed applications for different domains.
- Conducted software migrations.

Software Engineer -- Andersen Lab -- Feb 2017 to Jan 2018

- I reduced the processing time of the call center operator by 13% by simplifying the process of identifying the user's problem.
- Conducted training sessions for colleagues.

Software Engineer -- Code IT -- Nov 2016 to Jan 2017

• I have optimized graphics rendering speed by 80% by rewriting graphic containers to vector graphics.

Junior / Intern Software Engineer -- GetBetter -- Oct 2015 to Nov 2016

 Accelerated the processing time of patient's labs and vitals by 18% by systematizing patient data and their analyzes.

PROJECTS

Health Care System

• I managed the migration from an outdated legacy system to a new platform, thereby speeding up the rendering of the application by 11% and reducing the number of existing bugs by 54%.

Analysis risks of Supply chain distribution

• Together with the team, I developed a risk analysis system for interaction with suppliers of parts, thereby providing the customer with the necessary set of risk data to select the most suitable suppliers for the equipment purchase.

Communication System

Developing a solution to optimize and process incoming calls for call center employees.

Game app

• My goal was looking for solutions to optimize games for the client, by applying different rendering strategies, modernizing visual containers, etc.

Health Care System

• I have worked on designing patient data analysis to improve physician processing times.

TECHNICAL SKILLS

Current Stack: Java, JavaScript, TypeScript, HTML & CSS, frameworks as Angular, React, Vue, NodeJS.

Databases: MySQL, NoSQL, Postgres, DynamoDB, MongoDB.

Clouds: AWS with products.

Skills: Software Engineering, Web Development, Backend Development, Leading, Mentoring.

CERTIFICATIONS

Microsoft Certified Professional