

Spas Zahariev

Software Engineer

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Summary

Hard-working backend developer passionate about design patterns and finding elegant solutions. Looking for opportunities to learn new technologies and build scalable systems.

Experience

JPMorgan Chase Sep 2019 - Present
Java and React Software Engineer developing internal applications for risk management.

Collaborated with senior devs to design our architecture around components from other teams and then implemented the necessary message queues, topics, and table schemas

Optimised a critical process that needs to publish 150,000 messages per hour. Reduced message generation time from 30 minutes down to 5 by preparing a buffer of messages in advance and publishing concurrently.

Music Playlist Website Jan - Apr 2020
Designed and deployed a responsive **React** web app for collaborative music playlists. Users need to be synchronised so a **Python** backend, hosted on Heroku, broadcasts the latest updates via socket connections.

JPMorgan Chase
Technical Analyst Jun - Sep 2018
Planned and built an Angular dashboard for managing hundreds of automated test suites.

Education

University of Southampton 2016 - 2019
Bachelor of Software Engineering
Graduated with First Class Honours

Software University Sofia Jan - Apr 2016
Unity Engine programming course

Sofia High School of Mathematics 2011 - 2016
Secondary Education Diploma:
5.91 out of 6.00 (A*)

Skills

Experienced with:

Java • Python • Typescript/Javascript • HTML5 • CSS3 • Bash • SQL • CI/CD • Spring Boot • Flask • React • Angular • Version Control • Agile methodology

Familiar with:

Docker • Kubernetes • C# • Haskell • Azure Services • AWS • GraphQL • Protobuf • Web Penetration Testing • Socket IO • Machine Learning • Hyperledger Fabric Blockchain

Certificates

Microsoft Azure AZ-900 Sep 2020

Oracle Cloud Infrastructure Associate Apr 2020

Unity Engine Developer Course Feb 2016

About me

First experience with programming was developing an Android educational game, with highschool friends, that got published in the Google Play store.

Took part and made it to the finals of a 2-week-long hackathon with close to 200 participants. The goal of the competition was creating auto-trading bots on a simulated stock market.

Former Bulgarian Society president at the University of Southampton. Organised events and presentations for new students.