

Spas Zahariev

Software Engineer

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About Me

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

Volunteering

Former member of Interact club Sofia which is focused on projects to benefit the local community. Helped facilitate a public five-kilometer marathon to promote personal health.

Former president of the Bulgarian society at the University of Southampton. Organised events, presented in front of new students, and provided support.