Victor Ivanov

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US citizen, Vienna, Virginia | Languages: Russian (Native), French (Professional)

Education

- B.S. in Computer Science, University of Maryland – Baltimore County   **Graduated**

Work

Fullstack engineer, Paradigm Testing, Maryland   May/2024 to Current
- Developed a comprehensive testing platform using Java (Spring MVC, Spring Boot), JavaScript (React, jQuery, NodeJS), and HTML/CSS
- Reduced data transmission error rate from 80% to 0.1% by optimizing SQL queries in Java, resolving race conditions through appropriate locking mechanisms.
- Served as Scrum Master within our agile work environment and oversaw Continuous Integration/Continuous Deployment (CI/CD) processes when launching to production
- Engineered and deployed a licensing-ready RESTful API for scheduling services, hosted on an AWS server node
- Recruited, trained, and currently manage a dedicated team of 3 engineers.

Software Developer, Paradigm Testing, Maryland   June/2022 to May/2024
- Developed responsive and visually appealing user interfaces using React and Bootstrap
- Learned the software development lifecycle, from task initiation through pull request review and deployment using Git technologies
- Utilized Atlassian products including Jira, Bitbucket, and Confluence to efficiently track and document work progress.
- Researched and analyzed various technology stacks and frameworks, leading to the informed decision to transition from an outdated framework to Java Persistence API

Frontend developer intern, UMBC, Maryland   January/2022 to May/2022
- Built a secure, interactive web-based game using Flask for backend and React for frontend
- Collaborated closely with a team of six to achieve development milestones and project deliverables.
- Developed automated tests to streamline the development pipeline and maintain high-quality coding standards

Projects

Project Bitflex   January/2023 to October/2023
- Built and deployed a fully operational website using Python and React, hosted through AWS Elastic Beanstalk with a MongoDB database.
- Leveraged feedback from fitness professionals to refine UI/UX
- Established an automated test suite with Pytest and Jest