Oleksandr Stasyev

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EDUCATION

University of North Carolina at Charlotte — Charlotte, NC
Bachelor of Science, Major in Computer Science, Minor in Math — Graduated Dec 2020

PROFESSIONAL EXPERIENCE

Software Engineer, Fidelity Investments, Durham, NC — Sep 2023 – Current
- Currently leading the upgrade of a complex multi-module application from Java 11 to Java 17
- Regularly translate business requirements into efficient Java code
- Significantly boosted JPA query performance by 30% utilizing Data Transfer Object (DTO) strategies
- Actively involved in peer reviews and design evaluations
- Execute both backend and frontend changes to introduce new features

Full Stack Developer, Modis (UnitedHealth Group, Contract) — Sep 2022 – Jan 2023
- Implemented advanced SQL queries to debug and analyze incorrectly generated certification dates
- Improved code coverage with react-testing-library to decrease client-side production defects
- Researched and integrated an XSS sanitization library to prevent Client XSS attacks
- Oversaw and executed the implementation of security patches for both npm and Maven dependencies, mitigating potential vulnerabilities
- Collaborated with team members in an Agile setting to achieve Sprint deliverables

Associate Software Engineer, Fidelity Investments, Durham, NC — Jan 2021 – Feb 2022
- Developed and managed new RESTful APIs using Java and Spring Boot to provide seamless integration with various systems
- Replaced inaccurate sensitive insurance data in PostgreSQL production environment
- Deployed changes using Git, Jenkins, and Docker pipeline
- Participated in code review sessions and Scrum meetings
- Researched and resolved complex problems in backend services used to calculate insurance data

Technical Summer Intern, Fidelity Investments, Durham, NC — May 2017 – Aug 2020
- Developed generic components utilized by other developers throughout the development of the company website
- Created a dashboard using Angular 6 (Javascript) and Bootstrap to showcase relevant business unit data
- Tested and mocked API endpoints in Postman to ensure the functionality, reliability, and performance of the API endpoints
- Automated repository downloads with Python
- Evaluated IT monitoring systems for server resource load monitoring

Web Development Intern, Curu, Remote — Sep 2018 – Dec 2018
- Maintained frontend with Flask framework to ensure optimal functionality and user experience
- Improved web-app security by implementing 2FA in registration
- Enhanced security level during password reset by implementing 2FA
- Developed responsive web pages with HTML, CSS, and Flexbox based on designer wireframes

PERSONAL PROJECTS

- Password manager - Java service to encrypt and decrypt user passwords with React.js frontend
- Image Processing - Given pixel values text file output an image representation using Python
- Capstone - Utilized GPT-3 API and MEVN stack to create a storytelling web app