

Akmal Anvarov

Software Engineer

New York
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Summary

I am a skilled software engineer with extensive experience in developing and optimizing robust software applications. My work is characterized by a focus on efficiency, collaboration, and innovative problem-solving, leading to tangible improvements in system performance and user engagement.

Skills

JavaScript, TypeScript, React, Redux, Next.js, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, PostgreSQL, Webpack, jQuery, Git, Heroku, GraphQL, AWS, Flask, SASS, Docker, Linux, Jest, React Testing Library, Bilingual (English / Russian)

Experience

MARCH 2022 - AUGUST 2024

Aspen Capital, New York - *Software Engineer*

- Developed and maintained backend features for a mortgage system using Node.js, Python, and Java, enhancing system performance and reliability by 25%.
- Collaborated with a team to migrate data from on-premise databases to AWS, writing and executing SQL scripts to transform and transfer data, resulting in a 30% reduction in data retrieval times.
- Worked with cross-functional teams to upgrade the user-facing bank website, contributing to the UI rewrite and backend migration to AWS, improving scalability and reducing operational costs by 20%.
- Optimized code quality and implemented performance improvements, resulting in a 30% decrease in application latency.
- Provided ongoing support and troubleshooting, reducing system downtime by 25% and enhancing the overall user experience.

MARCH 2021 - MARCH 2022

OpenTree Education, Remote - *Software Engineer*

- Contributed to the development and maintenance of full-stack web applications using JavaScript, ReactJS, and MySQL, enhancing the platform's user engagement by 50%.
- Played a key role in implementing containerization with Docker, streamlining the deployment process and reducing deployment times by 35%.
- Collaborated with a small team to refactor and optimize existing codebases, which led to a 40% reduction in bugs and improved application performance.

Education

JUNE 2021 - DECEMBER 2021

App Academy, New York - *Bootcamp*

Rigorous 1000-hour software development course with <3% acceptance rate.

Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

SEPTEMBER 2012 - JUNE 2016

Tashkent Institute of Finance - Tashkent, Uzbekistan - *Bachelor's Degree*

Certifications

AWS Certified Developer - Associate (DVA) - Technical proficiency in developing, testing, deploying, and debugging AWS Cloud-based applications

[\(See credentials\)](#)

Front-End Web Developer Nanodegree Certification - Front end web developer course offered by Udacity in partnership with Google

[\(See credentials\)](#)