Tae-Min Kim

US Citizen | taeminkim13@gmail.com | 732 496 4591

linkedin.com/in/tmk13 | github.com/tmkim

Skills

Proficient: Python, VB .NET, SQL (SQL Server, PostgreSQL), XML
Experienced: Django, DRF, Next.js, Java, Typescript, REST APIs, PyTest, React, Tailwind CSS, Vercel
Familiar: Docker, Kubernetes, Jira, Git, NoSQL (MongoDB), AWS S3

Experience

Independent Web Developer   July 2023 - Present
- Developed a blog web app for users to share and review experiences, leveraging Python (Django), Next.js, Tailwind CSS, PostgreSQL, and AWS S3 for dynamic content management
- Built a social studying web app with interactive practice tests and flashcards using Next.js, TypeScript, Tailwind CSS, and PostgreSQL, enhancing student engagement

Software Engineer, Sefas Innovation – Burlington, MA   Apr 2019 – Oct 2022
- Developed Python applications which manage customer communications by transforming large data files into customer documents and coordinating both physical and digital communications
- Led a six-month project to develop a large-scale application, using agile methodology to work closely with the client, delivering the project early and training the client on best practices for maintenance
- Increased team productivity by mentoring junior developers in refactoring legacy applications, accelerating the delivery time of over 100 applications an average of 20%
- Improved testing speed and integrity by automating regression testing for PDF files, resulting in fewer bug reports and improved troubleshooting

Software Engineer, FAST Enterprises

Software Consultant – Lansing, MI   June 2016 – Oct 2018
- Developed a full-stack application using SQL Server and VB.NET to handle services for millions of customers, replacing the client's legacy system, finishing the project on time and under budget
- Improved database performance by optimizing large queries and normalizing the database, reducing API response times by up to 30% and increasing data integrity for third-party sales
- Increased team productivity by training the client on best practices for testing and maintenance, improving feature delivery speed while maintaining high quality code

Junior Developer – Centennial, CO
- Maintained multiple versions of the company's software using VB.NET and proprietary software to develop new features and fix bug reports in a production environment
- Improved internal communications across several client sites by developing a full-stack web application using SQL Server and VB.NET, receiving very positive feedback from users
- Accelerated the process of updating annual forms by building Python scripts to parse XML files and produce mapping files, saving over $200,000 annually

Education

Rutgers University – New Brunswick – Bachelor of Science in Computer Science   May 2016