

# JASMIN PEED

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## SUMMARY

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Detail-oriented Software Engineer with over 9 years of experience in programming and developing scalable applications. Proficient in Python, Java, JavaScript, and C++, with a strong focus on training AI models and evaluating code generation. Skilled in articulating complex concepts in both written and spoken English, ensuring clarity and precision. Committed to delivering high-quality results and enhancing AI capabilities through human feedback and rigorous evaluation processes.

## SKILLS

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Programming Languages: Python, Java, JavaScript, C++, C#, PHP

Frontend: React, React Native, Angular, Next.js, Vue, Tailwind CSS, Material UI, Kendo UI, Sass, Bootstrap, Blazor, jQuery

Backend: ASP.NET Core, EF Core, Node.js, Flask, FastAPI, Django, Spring Boot

Database: MySQL, SQL Server, Stored Procedure, T-SQL, SQLite, PostgreSQL, MongoDB

Cloud: Amazon Web Services, Microsoft Azure, Google Cloud Platform

Tools: Git, Docker, Kubernetes, Jenkins, Visual Studio, VS Code, Postman, Figma

## EXPERIENCE

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### Senior Full Stack Developer

*Cognizant • Feb 2023 – Nov 2024 • Philadelphia, PA*

- Developed and evaluated computer science questions to assist in training AI models, enhancing code generation capabilities.
- Engineered a user-centric interface using React and Tailwind CSS, delivering pixel-perfect designs from Figma mockups and boosting user engagement by 30%.
- Utilized Mapbox for dynamic real-time location tracking and route optimization, increasing user satisfaction by 25%, while implementing WebSocket communication to reduce wait times by 15%.
- Developed scalable APIs for backend, optimizing response times by 40% and efficiently handling 1,000+ requests per minute, contributing to the evaluation of AI-generated code.
- Deployed and optimized applications on AWS (EC2, S3, RDS), supporting up to 1,000 concurrent users during peak hours and enhancing system reliability.
- Leveraged predictive analytics for route optimization, reducing average trip times by 20%, and improved application performance and maintainability using Redux for state management.

## Full Stack Developer

*VironIT • Jul 2018 – Jan 2023 • Philadelphia, PA*

- Developed dynamic applications using React.js, Angular, Vue.js, and React Native, improving performance by 20% while focusing on AI model training.
- Engineered robust backend systems with .NET Core, Node.js, Spring Boot, and Django, increasing system reliability by 30% and supporting AI evaluation processes.
- Migrated a React application to Next.js, improving SEO and performance by 13%, contributing to better code generation outcomes.
- Streamlined GraphQL queries using Express middleware, boosting data retrieval by 25%, enhancing the evaluation of AI-generated code.
- Achieved 90% code coverage through automated testing with Jest, Mocha, and Cypress, ensuring high-quality code standards.

## Frontend Developer

*United By Blue • Jun 2016 – May 2018 • Philadelphia, PA*

- Developed and maintained 2 highly interactive web applications using React.js and Angular, increasing performance by 25% while focusing on user feedback for AI training.
- Enhanced user experience through responsive design and front-end optimization, ensuring clarity in complex concepts.
- Resolved over 30 critical front-end bugs, improving system stability by 35% and contributing to the overall quality of AI model training.

## Frontend Developer

*Spreadknowledge • Jul 2014– May 2016 • Jenkintown, PA*

- Built performant applications using React.js, Redux, and Restful API, enhancing performance by 25% and supporting AI model evaluation.
- Implemented JWT-based authentication, boosting application security by 30%, ensuring safe interactions with AI models.
- Improved user satisfaction by 25% through optimized UI/UX design with dynamic content loading, facilitating better feedback for AI training.

## EDUCATION

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Bachelor's Degree in Computer Science

Indiana University of Pennsylvania • Indiana, PA • 2014