

13100 Avery Ranch Blvd  
Austin TX 78717

## PETER FENG

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### LANGUAGES AND TECHNOLOGIES

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- JavaScript (ES6+), TypeScript, Python, HTML, CSS
- AWS, React, Redux, NextJs, Node, Express, Django, Flask, Docker, PostgreSQL, MySQL, MongoDB, GraphQL, Git, Webpack, Jest

### EXPERIENCE

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<b>Software Engineer</b>	<b>WatchDogs (Open Source)</b>	<b>February 2023</b>
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- Launched a comprehensive monitoring tool for serverless AWS Lambda functions, leveraging the AWS SDK to access user data from AWS CloudWatch and visualizing performance metrics and system health.
- Containerized the application using Docker, ensuring improved consistency, portability, and scalability throughout the development and deployment lifecycle.
- Employed Redis to cache Cloudwatch Metrics, allowing for efficient data retrieval and reducing redundant CloudWatch API Calls, decreasing cost and user wait times by over 90%.
- Developed a highly responsive and intuitive front end using React and Sass, implementing react hooks and a mobile-first approach to optimize performance, decrease loading time, and increase accessibility.
- Utilized Node.js and Express to create a robust back end that uses modularization techniques such as routers and middleware functions to properly handle the application's features.
- Implemented a secure and scalable database with MongoDB, ensuring quick retrieval of data.
- Created a comprehensive testing suite with the use of Jest, Supertest, and React Testing Library to ensure a stable application, fully functioning features and predictable user experience.

<b>Pharmacist</b>	<b>Pharmerica</b>	<b>July 2020 - November 2021</b>
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- Developed a training and evaluation program for all pharmacists and pharmacy interns, conducting semi-annual assessments to ensure adherence to state guidelines and proficiency in essential techniques.
- Led, supervised, and mentored a team of over 10 pharmacy technicians, providing guidance, training, and support to ensure efficient workflow and exceptional customer service.

### EDUCATION

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<b>New York City, NY</b>	<b>CodeSmith</b>	<b>2023</b>
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Software Engineering Program

*Immersive training program with an emphasis on Fullstack Web Development*

<b>Buffalo, NY</b>	<b>SUNY at Buffalo</b>	<b>2014 – 2020</b>
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PharmD, 2020. GPA: 3.9

### TECHNICAL EXPERIENCE/PROJECTS

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<b>NFT Tracker</b>	<a href="https://nft-tracker.com">nft-tracker.com</a>
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- Ethereum Non-Fungible Token tracking tool to provide real-time information on NFT ownership, Ethereum price, and gas fees.
- Developed a completely serverless microservice-based application with the use of AWS CloudFront, S3, API Gateway, and Lambda functions.

<b>Marathon Trainer</b>	<a href="https://marathon-trainer.net">marathon-trainer.net</a>
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- Designed a responsive marathon training web application using Next.js, React, and MaterialUI and hosted entirely on AWS.

### CERTIFICATES

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- AWS Certified Solutions Architect - Associate (2023)