

Derin Joseph

SOFTWARE ENGINEER

Details

Dallas-Fort Worth Area

United States

847-322-9793

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Links

[LinkedIn](#)

[Personal Site](#)

[Github](#)

Skills

JavaScript

Java

Python

React

Angular

Springboot

SQL

Git

CSS

HTML

jQuery

JSON

Mentorship

Leadership

Hobbies

Basketball

Go Kart racing

Gaming

Profile

Experienced and self-motivated generalist engineer who specializes in building web applications. Currently modernizing the auto insurance applications for State Farm. Always passionate about learning new technologies and applying them in solving business problems.

Employment History

Software Engineer III, State Farm

APRIL 2022 – PRESENT

- Maintaining State Farm's most profitable application through bug fixes and the implementation of additional features.
- Led the redesign of the user interface using micro front-end architecture.
- Mentored two junior engineers and interns on software engineering best practices.
- Championing for ensuring the code quality with front-end unit testing and cloud-based DevOps.

Software Engineering Mentor (Volunteer), CareerVillage

NOVEMBER 2022 – PRESENT

- Played a key role in CareerVillage's mentoring network, providing students free personalized career advice.
- Volunteered and helped more than a dozen students getting into the software engineering field.

Software Engineer II, State Farm

APRIL 2020 – MARCH 2022

- Modernized state farm's auto insurance application by upgrading the framework from SFX to 1X.
- Collaborated with an agile team of 7, and contributed to prioritizing and scoping feature requests, ensuring the on-time delivery of the highest-impact features.
- Built services and business logic utilizing Spring Boot and Java.
- Improved test coverage to 95% using TDD and utilized GitLab for DevOps.

Software Engineer, State Farm

AUGUST 2019 – APRIL 2020

- Developed a greenfield banking application with the latest web technologies like React, and Ember which reached \$11.2 billion in deposits.
- Rewrote the SOAP back-end logic for the existing application using REST.
- Ensured 95% test coverage using JUnit 5 for all Java code written by the team.

Education

M.S in Information Technology: Software Development and Management, Liberty University

- Coursework: Secure Software Engineering, Statistical Analysis & Data Mining, Database management, Software Development Management.

B.S in Information Technology: Web and Mobile Development, Liberty University

- Software development, Advanced Object-Oriented Programming, Databases.

Associate of Applied Science: Web Development and Design, Dallas College

- Coursework: Web Design, Web Server Software, Web programming.