




Tarun Khasnavis

Software Engineer

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EDUCATION

University of California, Berkeley

B.A. Computer Science

Coursework: Algorithms, Databases, Structure & Interpretation of Computer Programs, Data Structures, UI/UX etc.

WORK EXPERIENCES

Full-Stack Software Engineer (MTS) | Salesforce

July 2019 - Present

May 2018 - Aug 2018

Filed Services UX Team

- Designing and building features working across the whole stack for the Field Services Salesforce application allowing over 10,000+ users to access their Salesforce ecosystem on-site
- Built custom screens using LWC (Salesforce's version of React) and a Java back-end to enable various field management functionality
- Worked with Honeywell (one of Salesforce's biggest customers) to integrate and build custom features for web and mobile configurations

Database Infrastructure Team

- Created a distributed system which allows users to test, track, and deploy their database services to AWS EC2 Instances - Python, Boto3 (AWS SDK), and Docker/Kubernetes
- Designed a visual framework to monitor and show the health and business metrics of database services and systems by developing a Python based micro-service using Argus Notifier Plugin, Funnel API, and Garfana dashboards framework
- Created an automated tool that provisions production-like development testing environments within the Salesforce Private

Software Engineering Intern | Symantec

May 2017 - Aug 2017

- Designed and developed the UI for an application which allows users to manage and visualize their CI pipeline runs through an easy-to-use dashboard
- Primarily worked on the authentication screen and the main dashboard using ReactJs and Redux
- Created a Python REST API integrated with Jenkins to allow users to build, deploy, and test jobs in public cloud solutions

VP & Software Architect | Mobile Developers of Berkeley

Aug 2015 - Dec 2017

- Led and developed with teams of free-lance engineers for various clients in the Bay Area.
- As a founding member of the organization, I sourced contracts, worked closely with clients, architected solutions, and developed mobile applications
- Developed iOS applications using Swift, Objective-C, Firebase, and OAuth API's.
- Wrote specs for all iOS developers, conducted code reviews and managed team workflow.

SKILLS & LANGUAGES

Languages

Java, Python, Javascript, HTML, CSS, SQL

Frameworks

ReactJS, Redux, Web3, Firebase, Flask, Docker

Tools

Figma, Adobe Illustrator, Adobe Photoshop & Logic Pro X