Farzad Daei

San Francisco Bay Area, CA - farzaddaei@gmail.com - (650) 504-1334 - linkedin.com/in/farzaddaei - farzad.daei.ca

EXPERIENCE

Software Engineer
Meta Platforms, Menlo Park, CA   **09/2024 - Present**

- **Technologies**: Hack, Java, Kotlin
- Designed and implemented scalable notification systems to reach billions of users worldwide impacting DAU and MAU.
- Collaborated with cross-functional teams to identify and prioritize project requirements.
- Worked with data scientists and analysts to optimize notification delivery and improve user engagement.
- Implemented A/B testing and experimentation frameworks to measure the impact of new features and changes.
- Provided technical guidance and mentorship to junior engineers on the team.

Senior Software Engineer
Microsoft Corporation, Vancouver, BC   **04/2021 - 09/2024**

- **Technologies**: C#, ASP .NET, Azure Web Services, Python.
- Spearheaded the design, iteration, and implementation of pivotal features within the Planner Service team, contributing to the enhancement of Office 365's Planner product, inclusive of AI integration.
- Designed and implemented a multi-agent framework to power AI features in Planner via prompt engineering and grounding ML models.
- Exhibited strong leadership in leading a scrum of 6 engineers, actively engaging with peers, providing guidance, and fostering a culture of collaboration to drive project success.
- Fostered seamless collaboration with partner teams, leveraging joint efforts to optimize team efficiency and elevate project outcomes.
- Demonstrated a proactive approach in liaising with Product Managers to gather comprehensive requirements, provide accurate estimations, and refine specification frameworks.
- Ensured the efficacy of on-call rotations through unwavering availability, meticulous responsibility, and thorough oversight, contributing to the seamless operation of critical systems.

Software Engineer II
Electronic Arts (EA), Burnaby, BC   **09/2018 - 04/2021**

- **Technologies**: Typescript, Node.js, GraphQL, Postgres.
- Designed and implemented the next-gen digital distribution and community platform, EA App, guiding it from inception to production.
- Led projects developing core functionality and systems including authentication, store listings and public API offering.
- Defined and communicated technical architecture, developer experience, publishing workflow, and release pipeline, ensuring alignment and efficiency.
- Integral member of a dynamic cross-functional scrum team, comprising approximately 20 individuals, fostering collaboration and driving project success.

Full-Stack Software Engineer
Two Tall Totems (TTT Studios), Vancouver, BC   **6/2016 - 09/2018**

- **Technologies**: Java, C#, PHP, Spring, .NET Core, React, Angular, MongoDB, MySQL.
- Improved performance of existing client solutions through the technical leadership of a team of 6 in re-engineering and implementing enterprise products in the financial and medical industry.
- Architected a generic micro-service solution with the ability to support millions of concurrent users and process big data.
- Conceptualized, presented and developed a templating framework for recurring client work which improved development efficiently and reliability.
- Consulted with clients to materialize their dreams by carefully guiding them through the process, resulting in new contracts from referrals and repeat customers.

EDUCATION

B.A Computer Science

University of British Columbia • Vancouver, BC

• **Relevant coursework**: Advanced Operating Systems, Advanced Relational Databases, Computer Hardware and Operating Systems, Distributed Systems, Internet Computing, Artificial Intelligence, Compiler Construction, Relational Databases, Software Engineering And Management

PROJECTS

FusedHR Time Management
Personal Project

Social Game Simulator
Open Source

Antimatter Mobile Game
Personal Project

PlanIt Android App
Open Source

Forex Trading Automation Platform
Contract

PEAR School Management System
Capstone Project

SKILLS

Languages: Java | Javascript | ES6 | C# | Kotlin | C/C++ | HTML | PHP | Hack | SQL | Python

DBMS: MySQL | Microsoft SQL | H2 | Cassandra | MongoDB | Redis

Frameworks: Node.js | Spring | ASP.NET Core | Angular | React (Native) | Bootstrap

Micro-services | RESTful APIs | Security | Distributed Systems | Experiment Driven Engineering | Prompt Engineering