Dan Korkelia

iOS Software Engineer

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Summary

Experienced iOS Engineer with focus on product quality, great user experience and clean maintainable code that scales and is well tested.

A self starter. Consider myself a design minded product engineer, possessing strong communication skills with ability to explain complex problems in natural language.

In the past year I have moved on from working for fast growing fin-tech to large scale mobile dating application at Bumble.Having worked in fast scaling teams I have focused on building new features and improving engineering and product structure to help better processes, break silo's and bringing better developer experience and product delivery workflows.

I bring a lot of energy and drive to a team, ensuring value is delivered to end user. I believe in inclusive and ethical design and work practices. My goal is to help empower my team to delivery their best work and give them candid feedback to better the product.

Developer Experience

- Worked with common design patterns such as MVVM and MVC, familiar with others including The Composable Architecture, observe SOLID principles. Favour functional programming approaching but not dogmatic about them.
- Focus on providing good quality and meaningful testing across all layers of the Testing Pyramid
- Good understanding of debugging tools and processes
- Clean approach to UI animation and user experience
- Follow Apple's recommended guidelines and best platform practices to reduce hidden maintenance costs
- Strong focus on implementing good accessibility practices

Professional Experience

Senior iOS Software Engineer - Bumble - June 2021 to Present

- Working as part of cross functional team on delivering features for a large scale multilingual application

- Serving as member of testing committee to improve testing practices across the platform.
- Working on modularisation and architecture improvements to enable teams to speed up delivery and improve developer experience as a whole.
- Coordinate with product large scale A/B testing across application as well as providing QA support in those area.

- Actively participating in breaking organisation and team silo's and improving communication practices to reduce friction and bottlenecks.

Senior iOS Software Engineer - Tide Business Banking - Feb 2019 to Jun 2021
- Working within agile multifunctional team on building new features for leading business banking fintech
- Responsible for rebuilding much of the onboarding and account recovery, managing product debt backlog.
- As part of iOS team helped to fully modularises the codebase and project allowing for better dependancy management and improve delivery times with dramatic reduction in defects.
- Focused on UX and UI improvement for onboarding journey.
- Promoting accessibility within product as well as design team
- Worked with PO's, Agile coaches and backend engineers to define user stories to build complex features and internal tooling
- Performed QA related tasks such as testing stories and improving QA automation pipeline.

Independent IT Consultant - Apr 2017 to Feb 2019
- iOS Developer - application development using Swift for iOS
- Supporting AWS, VMware and MacOS, Windows Server environments
- Google Analytics and Data Analyst

IT Infrastructure Manager - L Kahn Manufacturing - Jan 2010 to Nov 2016
- Redesigned and managed IT infrastructure around virtualisation. Implementing ITIL best practices
- Managed implementation of new Financial Accounting Solution
- Designed custom web based application for internal Project Management and Sales Analytics for management, product development and quality assurance
- Managed suppliers' relationships and contracts

IT Transformation Consultant - L Kahn Manufacturing - Mar 2009 to Jan 2010
- Oversaw recovery of failing Windows IT infrastructure
- Taken over and redesigned broken ERP Sage system implementation

IT Solutions Consultant - Woodhouse Estates Ltd - Jan 2015 to Dec 2016
- IT Transformation to MacOS Infrastructure, Telephony, Disaster Recovery

IT Solutions Consultant - Higgs Young Architects - 2014 to 2016
- Managed transition from physical servers to VMware/Veeam and cloud backup solutions

Skills

Technologies: MacOS, Windows Server, Linux, Xcode, Git, AWS, VMware, Jira, SQL, Charles, Swift Package Manager, Cocoapods, Looker, Firebase
Computer Languages: Swift, HMTL, CSS, Experience with Javascript

Design/UI/UX: Sketch, Adobe Creative Suite, inVision, Figma

Human Languages: Fluent in English, Russian mother tongue, learning Italian

Education

Studied Computer Communications and Networking at University of Westminster - 1998 - 2001

Talks

Given a talk in 2019 at iOS London Meetup on subject of extending app's footprint using Today Extension. Highlighting benefits of extending application outside the app and sharing data.

Sources of interest

- Exploring SwiftUI and Combine Frameworks and The Composable Architecture by PointFree.
- Explored SpriteKit to build basic games
- Very interested in development of ServerSide Swift especially Vapor project.
- Participate with iOS developer community on Twitter and at local meet-ups, iOS Dev Happy Hour
- Stay active and exercise, recently got into yoga and do it daily using Apple Fitness.