Simeon Rumyannikov

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SKILLS

iOS: Swift, UIKit, SwiftUI, Async/Await, Combine, MVC & MVVM, POP, GRDB, CoreData, Test Flight.

Web: C#, .NET, Azure, ¡Query, Ajax, JavaScript, RESTful APIs, Python, Django, SQL, Docker.

WORK EXPERIENCE

Senior iOS Developer at CGI

Jan 2021 - Present

iOS Development

- Played a key role in development of 2 new commercial iOS apps using Swift, UIKit and SwiftUI.
- Released over 20 updates across a portfolio of 8 client apps with a combined user base of over 2,000,000.
- Delivered a social media-style iOS app for anglers, featuring map-based posts, lists, and media-rich layouts.
- Enabled a new subscription-based revenue stream by integrating StoreKit and a custom entitlements engine.
- Built a POC iOS app for CGI's holiday booking system used by 90,000 staff, reducing a 19-click workflow to just 4, and was invited to present it to CGI UK's senior leadership after overwhelmingly positive feedback.
- Instrumental in building a sample collection app with chunked media uploads, later white-labelled and delivered to multiple organisations by the client following strong reception.

Web Development

- Designed and developed a new multi-tenant SaaS application that powered a client's new business launch.
- Improved and supported 4 .NET websites and 2 APIs, gaining hands-on experience in full-stack C# development.
- Designed, implemented, and managed SQL databases, using SQLite for iOS apps and Azure SQL for web projects.
- Reduced website refresh time by 90% (15s → 1.5s) by optimized server-side code and SQL queries.
- Cut deployment times and improved reliability by setting up CI/CD using Azure DevOps for multiple projects.

Organizational Contributions

- Improved onboarding speed by mentoring grads and documenting legacy codebases.
- Worked directly with clients to refine requirements and iterate fast, ensuring alignment and satisfaction.
- Promoted conference attendance, gaining management backing for the team to attend Swift Leeds 2024.

iOS Developer Contract at Holistic Personality Start-up | view

Oct 2020 - Sep 2021

- Developed a prototype iOS dating app with instant messaging functionality using Swift, Xcode, and UIKit.
- Used Firebase Cloud, Storage and Authentication to create a scalable backend whilst keeping costs low.
- Implemented a matching algorithm based on client specified personality tests.
- Designed UI/UX and implemented programmatically, utilizing components such as collection views.
- Incorporated unit tests, achieving around 75% code coverage, to ensure a smooth user experience.

PROJECTS

Stock Chart Fundamentals App | view

Dec 2022 – Sep 2023

- Developed a multiplatform app using SwiftUI, Charts, Async/Await with Django on the backend.
- Built a RESTful API with Django, Redis and PostgreSQL, deploying it with Docker.
- Implemented a custom syncing algorithm for offline multi-device usage, documenting learnings on Medium.
- Combined UICollectionViews with SwiftUI to create adaptable yet performant layouts.

Sveiki: Flashcard Language Learning App | view

May 2020 - Jan 2020

- Developed and published a flashcard app with a focus on animated images to make learning verbs easier.
- Built a Tinder like card swiping UI to produce an intuitive card review experience.

LEADERHSIP EXPERIENCE

Founder and President of Finance and Technology Society

Feb 2019 - May 2020

- Formed and led a committee of 13 students, orchestrating the execution of 19 events throughout the year.
- Recruited 180+ paying members, collected over £2000 in revenue and gained 700 plus followers on social media.
- Delivered over 20 presentations to incoming students as part of our fresher's week campaign.
- Negotiated funding of £500 from Exeter Alumni Fund and developed partnership with IBM.
- Established Exeter Consulting Project: 55 students presented 10 solutions to clients and partners.

EDUCATION

University of Warwick: Merit in MSc Business Analytics | with 25% Scholarship

2020 - 2022

• Key modules: Optimization Models, Advanced Analytics, Data Management, Advanced Data Analysis, NLP.

University of Exeter: 1st Class BSc (Hons) Economics and Politics | with School Commendation