

#### LEAD IOS AND ANDROID ENGINEER

London, United Kingdom

"Change is the only constant"

# **Experience**

#### Monzo Bank (Mobile banking made easy)

London, United Kingdom

SENIOR ANDROID ENGINEER

Jun 2021 - PRESENT

· Building the best bank account in the world with more than 5.31 million active customers and hundreds more joining every day

## Field Margin (Leading start-up in UK farming sector)

London, United Kingdom

LEAD ANDROID ENGINEER

Mar 2017 - Jun 2021

• Delivering unique and innovative mobile solutions to farmers globally; ensuring top code and design quality by extensive monitor and research into modern best practices in CI automation, sharing multi-platform business logic with Kotlin, dependency injection with Dagger 2, code reviews and mobile architecture patterns MVI, MVP and MVVM

#### Qumu (Leader in Aragon Research Globe for enterprise video, 2021)

London, United Kingdom

LEAD IOS AND ANDROID ENGINEER

Aug 2014 - Mar 2017

Streamlined and optimised Qumu's web enterprise video experience for mobile and TV devices allowing both HLS Live and VOD
streaming as well as innovative interactive polls, QnA and comments sections; ensured smooth and seamless mobile team and technology merges during company acquisition periods

# **Futurist Labs** (App agency specializing in MVP development for start-ups and disruptive technologies)

London, United Kingdom

CONSULTANT, LEAD IOS AND ANDROID ENGINEER

Aug 2014 - Sep 2016

Established stable long-term client relations by delivering exceptional mobile app experiences in the social, medical, music and gaming sectors; ensured stable initial company structure through CI automation, GitHub source control and competitive analysis of markets

# Smart Interactive (E-magazines and enterprise software agency)

Sofia, Bulgaria

IOS AND ANDROID ENGINEER

Jun 2013 - Aug 2014

 Increased e-magazine subscription purchases by developing a shared content viewer SDK for iOS and Android allowing faster project completion, app customisation and customer acquisition; rolled out MEDImaging Case, a first-of-its-kind social app for educational medical diagnosis

#### IBM (World leader in innovative products and solutions)

Greenock, United Kingdom

ANDROID ENGINEER

Sep 2012 - Jun 2013

Brought IBM's Tivoli Endpoint Manager experience to the Android platform as part of an MSci thesis; ensured app success by close
monitor and analysis of user focus groups

IOS Engineer Intern

Jun 2012 - Sep 2012

 Created and rolled out IBM's first mobile app for remote controlling PCs from iPads to complement their existing Tivoli Endpoint Manager software

## **University of Glasgow**

Glasgow, United Kingdom

TUTOR AT THE SCHOOL OF COMPUTING SCIENCE

Sep 2011 - May 2012

• Assisted and provided guidance to first-year students during their computing science lab tutorials

# **Side Projects**

### **Everlog - Workout Tracker & Planner**

London, United Kingdom

FOUNDER, IOS AND ANDROID ENGINEER

Jul 2018 - PRESENT

• Identified gap in the market for good, versatile and easy-to-use workout tracker for advanced fitness enthusiasts and launched an app attempting to fill it; ensured outstanding user experience by validating initial MVP and providing exceptional customer service to a growing community of over 10 000 users

### **GraffiTab - Social Network for Digital Artists**

London, United Kingdom

FOUNDER, IOS AND ANDROID ENGINEER

Jun 2015 - PRESENT

· Provided digital artists with an optimised and streamlined drawing experience, like Photoshop, allowing them to collaborate, express and share their art in brand new ways using mobile technologies

#### TheCodingLove - Slack App for Developer GIFs

London, United Kingdom

PARTNER & SLACK APP ENGINEER

Dec 2019 - PRESENT

· Created companion Slack app for the growing thecodinglove.com community of over 100 000 users for humorous developer-related

# Skills and Competencies \_\_\_\_\_

#### **TECHNOLOGIES**

- · Proficiency in mobile technologies Kotlin, Swift, Java, Objective-C, dependency injection with Dagger, Android architecture components and patterns, MVI, MVVM, MVP and mobile databases Room, Realm, SQLite
- · Commercial experience with Firebase, MongoDB, MySQL and source control tools GitHub, GitLab and Bitbucket
- Extensive knowledge in server-side technologies and architecture, REST APIs, NodeJS, Spring, Vertx, Hibernate, Redis
- Advanced knowledge in interface design and user experience tools Figma, Sketch, Photoshop, Adobe XD

#### MANAGEMENT

- Ability to create an atmosphere of support around the people that work in the same team
- Excellent deadline and project management with Jira, Asana, Slack, Trello, Airtable
- Strong analytical thinking
- Agile/Scrum experience

# Education \_

#### **University of Glasgow**

Glasgow, United Kingdom

MASTERS DEGREE IN MOBILE SOFTWARE ENGINEERING (FOCUS ON IOS AND ANDROID)

Sep 2008 - May 2013

• MSci Thesis: "Introducing the power of enterprise endpoint management to mobile devices"

# **Honors & Awards**

1st Place, Novice Computer Programming Contest, University of Glasgow Glasgow, UK

4th Place, Nordea Innovation Challenge, Participated in Mobile Challenge Hackathlon

Stockholm, Sweden

# **Publications**

#### Studying Digital Graffiti as a Location-Based Social Network

ACM CHI 2014 (Toronto, Canada)

CO-WRITER & IOS ENGINEER OF DIGIGRAFF

· Explores how users incorporate both utilitarian and playful aspects of location into their social media creation with a two week long studv

# DigiGraff: considering graffiti as a location based social network

CHI EA '12, Pages 2591-2596

CO-WRITER & IOS ENGINEER OF DIGIGRAFF

• DigiGraff is a social networking app that considers location as a primary rather than secondary aspect of social media and uses virtual sketches as a way of communication and information sharing between users