

George Dobrin



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geoox



PROFESSIONAL EXPERIENCE

Jul 2021 – present
Copenhagen,
Denmark

Co-founder & CTO, *dive.fm*

Responsibilities:

- In charge of turning the concept of private podcasting for your company into reality.
- Covered end to end spectrum of mobile & web distributed systems: tech design planning, product architecture layout, infrastructure, architecture & documentation of cloud-centric mobile and web systems. Everything executed in a lean-agile mindset with solid DevOps practices

Tools & technologies: Flutter, node.js, Typescript, React, AWS, GCP, Python, Postgres, DynamoDB to name a few. For a full view, take a look at the stack here: [stackshare/divefm](#)

Jan 2021 – Nov 2021
Copenhagen,
Denmark

Mobile Software Engineer, *Maersk*

Responsibilities:

- Swapped hats between different projects and development modules (hybrid/native) supporting and developing new features
- PoCs development & plugin integrations, application signing, App Store/Google Play store submission, CI/CD Azure pipelines development & maintenance

Impact:

- Core part of the biggest mobile release of Maersk Shipment cross-branding, cross-platform mobile solution, applications which generate revenue of over 1 trillion USD (Autumn 2021).
- Core part of several other customer-facing and internal-usage mobile applications

Tools & technologies: Flutter (BLoC, Provider), iOS, Android, Azure cloud IaaS (CI/CD, VCS)

Oct 2019 – Dec 2020
Copenhagen,
Denmark

Full Stack Engineer, *Movinn*

Responsibilities:

- Strategies to overcome technical debt, API design and integrations, custom-made packages, architectural documentation.
- End-to-end development in the life-cycle of several full-stack and IoT-based software services. Tasks ranged from infrastructure optimisation to actual implementation of new features and bug fixing.

Impact:

- Improved reliability, operability and security for in-house IoT project (over 100, real-time connections in production environment).

Tools & technologies: Raspberry Pi, C# .NET, Microsoft SQL, Angular, Powershell, Bash, Electron.js, Umbraco, Typescript, AWS, MQTT and HTTP protocols, Jenkins

Mar 2018 – Aug 2019
Bucharest, Romania

Application Developer, IBM

Responsibilities:

- Design & build advanced cross-platform applications and in-house tailored libraries
- PoCs, shared knowledge sessions, knowledge transfer & delta knowledge transfer sessions
- Developed CI/CD pipelines to facilitate mobile & web builds automation
- App Store & Google play store app submissions - Leveraged Google Analytics SDK to understand users' behaviour & act accordingly

Impact:

Part of the design, development and release for Maersk's VIMA and TruckerLog hybrid (iOS, Android, web) app

Tools & technologies: Javascript, Typescript, Angular, Ionic, Cordova, SCSS & Sass, Java, Jenkins, Google Analytics, Apple App Store/Google Play Store build upload and maintenance

EDUCATION

Sep 2019 – Sep 2021
Copenhagen,
Denmark


IT University of Copenhagen, MSc, Computer Science

Specialisation: Advanced Software Engineering

Thesis: Satellite LoRaWAN nodes (IoT) for low bandwidth human communication

Sep 2016 – Jul 2019
Bucharest, Romania

Bucharest University of Economic Studies,

BSc, Cybernetics, Statistics and Economic Informatics 

Specialisation: Economic Computer Science

Thesis: inFit - Intelligent policies builder

CERTIFICATES

Google Digital Workshop for Developers

Design Patterns, Data Structures & API development in Java

Oracle Database Design and Database Programming with SQL

Oracle Database Programming with PL/SQL



Cambridge Advanced English

Level C1

Diplome d'etudes en langue francaise

DELFI level B1

VOLUNTEERING

Mar 2022 – present

Tech to the rescue, Advisor

Pledged time to provide tech consulting for the #TechForUkraine initiative to maximize the impact in the light of the war on Ukrainian territory.

Oct 2016 – Jun 2019
Bucharest, Romania

SiSC, Front end developer

Part of the IT department which develops and maintains websites and applications for organisation's yearly projects aimed to help students develop their hard and soft skills by organising workshops, hackathons and charitable projects.