George Dobrin

✉ georgedobrin11@gmail.com

📞 +45 29 22 95 07

📍 Copenhagen 🇩🇰

🔗 https://georgedobr.in

in in/george-dobrin

⚙ geoox

Professional Experience

Full Stack Software Engineer
Microsoft

Jul 2022 – present
Copenhagen, Denmark

Leveraging my expertise in big data processing and infrastructure management, I led initiatives in enhancing the performance, compliance, and operational efficiency of a cutting-edge Customer Data Platform product.

Impact:

- Transformed the product's infrastructure management by architecting and implementing Infrastructure as Code (IaC) practices across all production clusters (40+). This strategic move resulted in streamlined deployment processes, scalability improvements, and enhanced system reliability.
- Successfully orchestrated the migration of critical big data pipelines built on Apache Spark to a newer version. This accomplishment not only enhanced compliancy but also significantly boosted performance, ensuring seamless data processing and analysis.
- Took charge to ensure product's compliance with the EU Data Boundary Directive. Through planning and execution, all logs and monitoring mechanisms were meticulously aligned with the directive's requirements, reinforcing data privacy and security measures.
- DevOps & Infrastructure subject matter expert.

Co-founder, CTO
dive.fm ⧉

Mar 2021 – Nov 2022
Copenhagen, Denmark

Imagine creating podcasts effortlessly, right from your phone, and seamlessly sharing them with your team. I brought this vision to life as the Co-founder and CTO of a groundbreaking SaaS B2B startup, redefining how podcasts are produced and shared.

My Journey at a glance:

- **Architect of podcasting ecosystem**: Collaborating within a dedicated trio, we conceived, designed, and brought to fruition a comprehensive podcasting ecosystem. I directed the development of a versatile cross-platform mobile application, empowering users to craft high-quality podcasts with ease. Simultaneously, we constructed a web app platform that served as the centralized control center for podcast management, catering to the intricate needs of content creators.
- **Strategic technological supervisor**: As the lead of our technological direction, I navigated our startup through the ever-evolving landscape, managing backlog priorities and orchestrating development plans. I ensured our solutions remained aligned with market trends and client demands, ensuring compliancy and integrations.

- Through strategic leadership, cutting-edge development, and seamless integrations, our startup's podcasting vision became a reality. My role in setting direction, facilitating team synergy, and mapping our technological trajectory laid the foundation for a visionary product.

Mobile Software Engineer

Maersk

Dec 2020 – Dec 2021
Copenhagen, Denmark

Demonstrated adaptability to different project environments and proficiency in both hybrid and native development methodologies. My proactive approach to PoC development, plugin integration, and CI/CD pipeline maintenance had a tangible impact on the company's flagship products and overall revenue generation.

Impact:

- Successfully managed multiple projects and development modules, effectively transitioning between hybrid and native technologies while contributing to the support and implementation of novel features.
- Took charge of critical tasks, including application signing, facilitating the submission of applications to App Stores, and orchestrating the maintenance and enhancement of CI/CD pipelines.
- Core part of the biggest mobile release of Maersk Shipment cross-branding, cross-platform mobile solution, application.

Lead Full Stack Software Engineer

Movinn

Nov 2019 – Dec 2020
Copenhagen, Denmark

Responsibilities:

- Full ownership and responsibility of the entire technological stack of the company: 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 for web/IoT devices or bug fixes, strategies to overcome technical debt, API design and integrations, custom-made packages, architectural documentation.

Impact:

- Improved reliability, operability and security for in-house IoT project (over 100, real-time connections in production environment)
- Decreased COGS with over 20% MoM (optimisation on cloud resources)
- Improved API performance
- Established safe deployment principles (enabling Jenkins-powered DevOps pipelines for all web clients & APIs)

Application Developer

IBM

Mar 2018 – Aug 2019
Bucharest, Romania

Responsibilities:

- Design & build advanced cross-platform (web & mobile) 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

Impact:

- Part of the design, development and release for several hybrid (iOS, Android, web) app owned by external customers

Education

MSc. Computer Science

IT University of Copenhagen

Aug 2019 – Sep 2021

Copenhagen, Denmark

- Specialisation: Advanced Software Engineering
- Thesis: Satellite nodes (IoT) for low bandwidth human communication

BSc. Cybernetics, Statistics and Economic Informatics

Bucharest University of Economic Studies

Oct 2016 – Jul 2019

Bucharest, Romania

- Specialisation: Computer Science & Economics
- Thesis: inFit - Intelligent insurance policies builder

Organizations

Tech to the rescue

Advisor

Mar 2022 – present

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

SiSC

Software developer

Oct 2016 – Jul 2019

Bucharest, Romania

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