Darren Labithiotis
Remote Senior Software Engineer

🏠 Millstatt, Austria 🌐 https://labithiotis.com ✉ darren@labithiotis.com

A passionate software engineer, with over 10+ years of experience building SasS projects from the ground up. Proficient in architecting scalable and high-performance backend solutions leveraging Docker, Node.js, and TypeScript, as well as crafting intricate and feature-rich single-page applications using React, Redux, GraphQL, and meticulously designed component libraries.

Before becoming a software engineer I attained a first-class degree in Computer Games Design, forming the basis for consistently delivering high-quality projects with a sharp focus on user experience and visual finesse.

Following a decade of honing my skills in the vibrant London tech landscape, I made a strategic transition in 2018 to embrace a full-time remote engineering role while relocating to Austria. This strategic shift has afforded me heightened focus and accelerated project delivery by minimising distractions and optimising my workflow.

My commitment to excellence and demonstrated expertise led me to join the prestigious Toptal network of elite freelancers in April 2020, where I continue to contribute my skills to cutting-edge projects.

Practices XP, Pair-Programming, TDD, Kanban, Sprints, Retros, CI/CD, Measure to iterate
Languages Typescript, JavaScript ES5/ES6, JSX, HTML, CSS, Less/Sass, Node, PHP, NoSQL, SQL, Bash, Terraform
Libraries React, React Native, GraphQL, NestJS, Jest, Cypress, NextJs, GCP, AWS, MongoDb, PostGres, Redis, Prisma
Tools Webstorm, VSCode, Figma, Sketch, Photoshop, Slack, Teams, Linear, Asana, Jira, AppCenter, Segment, DataDog

Experiences

Senior Software Engineer @ Kernel (2 years) **May 2021 - Aug 2023**
Content data Figma Plugin: https://usekernel.com/

◎ Principle developer for building a full-stack service to import data from external sources like Google Sheets, JSON or CSV.
◎ Created management APIs of user data, implemented intuitive ACLs (Access Control Level) using Auth0 roles and policies and sophisticated versioning and publishing utilising dynamic foreign keys to retain strict DB constraints.
◎ Built a component library from scratch to match Figma designs for a Figma Plugin to allow designs to select their data sources and apply content to Figma designs.
◎ Implemented image job system to batch process Cloudinary upload jobs using BullMQ.
◎ Helped build complex Auth0 PKCE system to work within the restraints of the Figma plugin ecosystem.
◎ Added e2e testing for the project, including mocking the complex Figma ecosystem.

Senior React Native Engineer / Frontend Architecture Manager @ Yara International - via Toptal (6 months) **Nov 2020 - April 2021**
A international fertilisation company - AtFarm App: https://apple.co/3g3WNhM

◎ Implemented new functionality for existing mobile app, which included refactoring older component-based components to functional hook-based components to improve maintainability.
◎ Added E2E tooling for React Native app, with a focus on performance and stability.
◎ Incorporated new tooling to improve developer experience to avoid wasting time on repetitive work. For example, fetching auth tokens via CLI and copying to the clipboard so you can run local API clients for testing.

Lead Fullstack Engineer @ Hablo - via Total (6 months) **June 2020 - Nov 2020**
Global travel networking platform https://myhablo.com

◎ Architected the whole front-end application utilising the latest technologies; Typescript, React, GraphQL, Cypress, Auth0 etc...
◎ Rapidly delivered features requested by the client to achieve a working platform within three months, which include creating accounts, connections, posts, searches, and complex organisations with roles and permissions.
◎ Incorporated production-ready tooling to monitor the platform, from its health to what users were doing, and errors in real-time. As well as set up CI/CD for a mono repository to deploy to pre-production environments, with flows to support deploying to production once tests (including E2E) passed for continuous deployment.

React Native App - Name Combos (Personal Project - https://apple.co/3ciZ0kB) (1 month) **April 2020**

Senior Software Engineer @ Triptease (4 years) **April 2016 - April 2020**
Leading hotel booking platform with 10,000+ of hotels https://triptease.com/

◎ Built a service that collects prices from online travel agents in real-time and handled 100s of requests a minute. Utilising multiple cache strategies to avoid bot detection like auto IP pooling and full browser emulation.
◎ Built UI widgets that had to run on external client sites.

React Native App - Star Citizen Field Guide (Personal Project - https://apple.co/2JJTjlc) (Several months) **January 2016**

Head of Software Development @ Bopple https://bopple.me (3 years) **April 2013 - April 2016**

Education
- 1st Class Hons (BSc) in Computer Games Design **2005 - 2008** Staffordshire University

Languages
Native English speaker and learning German

https://www.linkedin.com/in/labithiotis