

Diogo Redin, Software Engineer

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PROFILE

Experienced Front-end Engineer with 5 years of experience in SaaS companies. Worked in a B2B scale-up (100+ engineers) and B2C startup (~20 engineers). Finds joy in building new products but also in maintaining and preparing them for scalability. Adept at collaborating in multi-cultural and cross-functional teams.

EMPLOYMENT HISTORY

Sep 2021 — Present	Front-end Engineer, TicketSwap	Amsterdam, Netherlands
Worked as Front-end developer in a cross-functional team, responsible for the sell flow and ticket wallet.		
Successfully delivered the following projects that led to multiple iterations after A/B testing:		
<ul style="list-style-type: none">Enabled users to upload and securely store their tickets in our wallet.Developed a feature allowing users to sell tickets locked in proprietary apps (e.g., Ticketmaster).Implemented an option for users to purchase insurance.		
Within the frontend circle: <ul style="list-style-type: none">Reduced the load of GraphQL operations and optimized server-side rendering.Led the development of a tool to mock GraphQL operations for integration tests.Migrated the codebase to TypeScript and CSS Modules.		
Day-to-day responsibilities included defining requirements with the team, writing code reviews (team, circle, and quality), pair programming regularly, and investigating solutions to shared pain points.		
Technologies Used: Next.js, React, GraphQL, TypeScript, Apollo, Styled Components, CSS Modules, Tailwind, Storybook, Jest, React Testing Library, Git, TurboRepo, Playwright, Node.js, Segment.		
Sep 2019 — Sep 2021	Software Engineer, Talkdesk	Lisbon, Portugal
Worked as Full-stack developer on the Admin team, responsible for three microservices (both API and UI) and the primary codebase for Talkdesk's main UI.		
Led the implementation of the new Users micro-frontend and designed the backend architecture with the team. Used React, React Query, and our new Cobalt 2 UI library (contributed first feedback and components).		
Transitioned the Teams micro-frontend from Redux to React Query, from class components to hooks, and implemented a refreshed design using a newer version of our UI library.		
Operated within an agile framework, emphasizing continuous delivery. We adhered to best practices in software engineering, including code reviews and unit/integration/e2e testing.		
Technologies used: React, Styled Component, Redux, Redux Sagas, React Query, Jest, React Testing Library, Enzyme, Webpack, Backbone.js, Handlebars, Jasmine, Gulp, Docker, Jenkins, Git, Swagger, Postman, Split.io.		
Jun 2019 — Sep 2019	Front-end Developer, Instituto Superior Técnico	Lisbon, Portugal
Developed a crowdfunding website for my university, which allowed students to authenticate with their university account, contribute a given amount using multiple payment methods, and add their picture to a canvas.		
Jun 2017 — Nov 2017	Front-end Developer, Madeira Interactive Technologies Institute	Madeira, Portugal
Developed an interactive platform using D3.js to visualize tourist movements during my research internship at M-ITI. The project resulted in a paper that won the Best Demonstration Award at SustainIT 2017.		

EDUCATION

Sep 2015 — Jun 2019	Bachelor's Degree in Computer Engineering, Instituto Superior Técnico	Lisbon, Portugal
Enjoyed the most: Human-Machine Interfaces (18/20), Operating Systems (16/20), Computer Graphics (14/20), Artificial Intelligence (16/20) and Management (16/20).		

LANGUAGES	English	Highly proficient	Dutch	A2
	Portuguese	Native speaker		