# **DANIEL DA ROCHA**

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#### **PROFESSIONAL SUMMARY**

Full-stack developer with 5 years of experience; front-end focus on UI/UX, JS, TS, HTML, and CSS; and back-end focus on NodeJS, SQL, GraphQL, Serverless, and Python.

Looking to use my multidisciplinary background and experiences to contribute to exciting projects in diverse teams.

Available from Jan/25.

**SKILLS PROFILE** 

## **Front End**

JavaScript, TypeScript, JS Frameworks (Vue, React, Svelte), HTML5, CSS3, Livewire, Figma

#### **Back End**

NodeJS (Fastify/Express), SQL (Postgres/SQLite), Python (Flask/FastAPI), PHP (Laravel), GraphQL

#### **Dev Ops**

CI/CD, GitHub Actions, AWS, Google Cloud

## **Testing**

Jest, Cypress, Vitest, Playwright

#### **Soft Skills**

Project management, team management, Agile, code reviews, DX improvements, writing

#### **PROFESSIONAL EXPERIENCE**

06.2024 (current - ends on 12.2024)

## Senior Software Engineer (Fullstack) | Full Time/Remote @ BrowserStack

- Led post-acquisition integration of Bird Eats Bug into BrowserStack's product suite, serving enterprise customers worldwide
- Architected seamless authentication flows and user experiences across multiple user segments, enabling phased rollout strategy
- Successfully launched integrated product within 2 months of acquisition, onboarding hundreds of users with zero critical incidents
- Led migration from Auth0 to BrowserStack's proprietary authentication system, ensuring continuous service for existing customers

05.2021 - 06.2024

## Software Engineer | Full Time/Remote @ birdeatsbug.com

- Joined as founding engineer post-seed, scaling engineering team from 2 to 6 through technical interviews and mentorship program
- Built critical features across full-stack architecture: web application, Chrome extension, SDK, API, and GraphQL Server
- Led Vue 2 to Vue 3 migration delivering 40% performance improvement in core user workflows
- Established E2E testing infrastructure with Playwright, automating test coverage across multiple environments, with up to 75% coverage
- Engineered observability and DevOps pipeline including GCP/Sentry monitoring, error tracking, and CI/CD automation
- Drove product decisions through direct user feedback and support, translating customer needs into technical solutions
- Stack: TypeScript/JavaScript, Vue.js, Node.js, Fastify, Hasura, PostgreSQL, Terraform, GitHub Actions, GCP, Sentry, CustomerIO, Segment, Auth0

10.2020 - 05.2021

## Lead Front-End Developer | Full Time/Remote @ dashboard.havr.io | havr.io

- Led development of BrightLock Dashboard, a mission-critical web platform enabling enterprise clients to manage industrial smart-lock fleets through real-time monitoring, geolocation tracking, and advanced analytics
- Orchestrated comprehensive modernization of legacy codebase, implementing clean architecture principles, establishing coding standards, and consolidating state management across distributed systems
- Led end-to-end UI redesign, building a scalable component library with design system integration and introducing Storybook for automated visual testing
- Collaborated with Ruby on Rails backend team to architect and deliver new platform capabilities
- Tech: TypeScript, Vue 3, XState, Cypress, TailwindCSS, GitLab CI/CD

#### **LANGUAGES**

Portuguese (Native) English (Fluent) German (Fluent) Italian (B2) Spanish (B2) Mandarim (B1)

## **NATIONALITIES**

Brazilian German

#### **DEVELOPMENT EDUCATION & CERTIFICATES**

07.20 Digital Shaper Certificate - Data Science in Python @ techlabs.org

01.18 Full-Stack Development Certificat @ freecodecamp.org

12.16 CS50 - Introduction to Computer Science @ harvard.edu (Online)

## **ADDITIONAL PROFESSIONAL EXPERIENCE**

06.2010 - 07.2019

# Architect @ HENN (Berlin, Beijing)

2016-2019 - Design Director Beijing

2013-2016 - Associate Architect

2010-2013 - Architect

- Architected diverse portfolio at HENN (Germany) over 9 years, spanning cultural institutions, high-rise buildings, and urban master plans
- Led multidisciplinary design teams through international competitions and complex projects, implementing Agile methodologies for optimal delivery
- Managed concurrent large-scale developments including museums, libraries, university campuses, and commercial towers from concept to completion
- Mastered advanced design tools: Rhino 3D/Grasshopper (Python), Revit, AutoCAD, Enscape, Maxwell, Octane, Adobe Creative Suite

### **VOLUNTEERING**

08.2020 - 02.2023

## Journey Lead @ TechLabs Berlin

- Led Web Development track at TechLabs Berlin bootcamp, scaling to Technical Director overseeing all tracks (Data Science, AI, Web Dev, UX) across Summer and Winter 2022 terms
- Guided 200+ students through 16-week program, providing technical mentorship and curriculum development for free tech education initiative

07.18 - 08.21

## **Community Organizer @ Berlin Architectural Network**

- Co-founded and grew Berlin architects' community to 500+ members through strategic events and partnership development
- Curated diverse professional programming including workshops, lectures, and networking events, both virtual and in-person

## **EDUCATION**

2006 - 2008

## **Master of Architecture (M.Arch)**

Dessau International Architecture | Dessau, Germany

1999 - 2005

## **Bachelor in Architecture and Urban Planning**

State University of Campinas | Campinas, Brazil