

YURI COOKE

Front-End Developer & UI/UX Designer

Barcelona, Spain

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PROFESSIONAL SUMMARY

Frontend engineer with 8 years building web interfaces, from e-learning platforms to enterprise applications. Started in graphic design, evolved into UI/UX, now focused on React and TypeScript development. Currently exploring AI-driven interfaces and intelligent automation. Based in Barcelona, working remotely with international teams.

Core Competencies: React.js, TypeScript, Next.js, Tailwind CSS, JavaScript ES6+, Figma-to-UI Translation, State Management (Redux), Design Systems, AI Integration, Responsive Design

TECHNICAL SKILLS

Frontend: React, TypeScript, Next.js, JavaScript (ES6+), HTML5, CSS3, Sass, Tailwind CSS, Angular

Design: Figma, Adobe Creative Suite, UI/UX Design, Design Systems, Responsive Design

State & Testing: Redux, Context API, Jest (basic), React Testing Library (basic)

Tools & Workflow: Git/GitHub, REST APIs, Agile/Scrum, Enonic XP, Craft CMS

Backend (Familiar): Python, PHP, SQL, Node.js

Currently Exploring: AI-driven UI automation, intelligent interfaces, voice interfaces

PROFESSIONAL EXPERIENCE

Frontend Developer

99x Digital Solutions | Remote (Norway) | November 2023 - Present

Building web applications for Norwegian enterprise clients using React, TypeScript, and Next.js. Translating Figma designs into production interfaces with attention to accessibility and performance. Working on AI-driven features and exploring how intelligent automation can improve user workflows.

- Transforming complex design systems into component-based architectures
- Implementing WCAG compliant interfaces with improved accessibility scores
- Working with Tailwind CSS and Sass for styling
- Managing state with Redux and Context API
- Collaborating with distributed teams across time zones
- Optimizing performance (consistently achieving 90+ Lighthouse scores)

Technologies: React.js, Next.js, JavaScript ES6+, Sass, HTML5, CSS3, Enonic XP, Craft CMS

Frontend Developer

Fiocruz - National School of Public Health | Rio de Janeiro, Brazil | September 2022 - November 2023

Built accessible e-learning platforms for healthcare professionals with focus on inclusive design and usability.

- Developed web applications using React, HTML5, CSS3, and JavaScript
- Implemented WCAG compliant interfaces for students with disabilities
- Collaborated with instructional designers and researchers
- Applied UX principles to improve engagement and content delivery

Technologies: React.js, JavaScript, HTML5, CSS3, WCAG/A11Y

Frontend Developer

EnsineMe (EdTech) | Rio de Janeiro, Brazil | April 2020 - September 2022

Worked on digital education products for Brazilian universities, combining UI design and frontend development.

- Designed UI components in Figma and implemented them in React
- Built and maintained design system with reusable component libraries
- Developed responsive e-learning platforms for mobile and desktop
- Worked in Agile teams with bi-weekly sprint cycles

Technologies: React.js, JavaScript, HTML5, CSS3, Figma, REST APIs

EARLIER EXPERIENCE

Freelance Web Designer & Developer | May 2015 - February 2022

Web Designer | Escola Nacional de Seguros | May 2012 - March 2015

Graphic Designer (Scenography) | **Umaturma Design & Criação** | June 2009 - December 2010

Graphic Designer | **Bradesco** | May 2006 - January 2009

- Progressed from graphic design to web design and front-end development across corporate, education, and freelance settings. Managed 30+ client projects, designed e-learning platforms, created marketing campaigns for major financial institutions, and produced visual materials for corporate events. Built a foundation in HTML, CSS, JavaScript, and UI/UX design that led to transition into full-time front-end engineering.

EDUCATION

Master of Science in Computer Science Pontifícia Universidade Católica do Rio de Janeiro | June 2023 - March 2024

Bachelor of Fine Arts - Graphic Design Pontifícia Universidade Católica do Rio de Janeiro | 2002 - 2006

LANGUAGES

English: Native/Bilingual Proficiency

Portuguese: Native/Bilingual Proficiency

German: Professional Working Proficiency

Spanish: Professional Working Proficiency

Catalan: Professional Working Proficiency

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Full Stack Development Specialization (360 hours) Pontifícia Universidade Católica do Rio de Janeiro | July 2023 - May 2024 Postgraduate "Lato Sensu" level specialization

https://assinadorsgu.rdc.puc-rio.br/publico/_6246965c-ee79-4b17-8b4a-118a36720165

Advanced Back-End Development (120 hours) Pontifícia Universidade Católica do Rio de Janeiro
| February 2024 - May 2024 Credential ID: 167922

<https://pucrio.grupoa.education/academic-services/documents/validate/d0025365>

Advanced Front-End Development Pontifícia Universidade Católica do Rio de Janeiro |
December 2023 Credential ID: 108999

<https://pucrio.grupoa.education/academic-services/documents/validate/d7707083>

Agile Project Management Pontifícia Universidade Católica do Rio de Janeiro | October 2023
Credential ID: 119669

<https://pucrio.grupoa.education/academic-services/documents/validate/e5abb890>

Full Stack Development - Basics Pontifícia Universidade Católica do Rio de Janeiro | October
2023 Credential ID: 80322 Skills: Python, Flask, SQL, REST APIs, Back-End & Front-End
Development

<https://pucrio.grupoa.education/academic-services/documents/validate/a39475aa>

Database Management - Extension Course Pontifícia Universidade Católica do Rio de Janeiro |
July 2023 Credential ID: 37140 Skills: PostgreSQL, SQLite, SQL

<https://pucrio.grupoa.education/academic-services/documents/validate/9ceda54d>

Advanced CSS and Sass: Flexbox, Grid, Animations Udemy | February 2024 Instructor: Jonas
Schmedtmann

<https://www.udemy.com/certificate/UC-589efeae-59cf-462b-b9dc-5911e9f8ef72/>

EF SET English Certificate - C2 Proficient EF SET | December 2023

<https://cert.efset.org/3bg9aF>