

Constantin Chirila

Front End Engineer / UX

📍 Birmingham, United Kingdom

Profile

Software engineer with 10+ years of experience building web applications specialising in front end development with React and Typescript. I focus on maintainable code, scalable interfaces and strong user experience. My background in design and UX helps me bridge the gap between product, design and engineering. I also use AI assisted development to work faster, improve delivery and take on work across wider stack without compromising quality.

Experience

Senior Front End Engineer at Diagrid

September 2022 - August 2026

As a founding team software engineer I joined building Conductor and continued with Catalyst from MVP to flagship product. I led major front end work, including complex workflow executions visualiser, automated testing and CI improvements. I also shaped product design and UX, contributed to the Dapr OSS Javascript SDK. Created agents and skills that let non-technical teammates contribute safely using AI to the marketing website; across the company I have always kept in mind performance, code quality and product fit.

Senior Front End Engineer at Jetstack

January 2021 - September 2022

Combining engineering with design and UX across several products. I led the development and design of the Jetstack Secure Platform, rebuilt the documentation as a single Next.js and MDX application and contributed to deployment pipelines. I also mentored engineers and supported the design and marketing teams with the company website.

Front End Engineer at PurpleBricks

May 2019 - January 2021

Front end engineer working across Search, Listings and a new refunds application. Improved search usability and performance, increased marketing site performance by 25% and supported the move from Redux to React Query and Context. I also heavily contributed to their design system, applied my UX background to product improvements and mentored junior engineers and School of Code students.

Front End Developer at Phoebe Software LTD

May 2018 - May 2019

At Phoebe I was responsible for the front-end of their web entry point for their flagship software which serves clients in the banking system; also help building a form builder. I was using Javascript (ES7) with VueJS and Typescript backed by Webpack. I am also helping them improving the UX of their online apps.

Front End Designer/Developer at www.pieceofpie.co

2009 - Present

As a freelancer I consult and build web products as well as marketing collateral for clients like: **MentionMe** (contracting for their clients: **Debenhams**, **Evans**, **Hush**, **Dorothy Perkins**, **Biscuiteers**, **Radley**, **Boomf**, **Bellstaff**, **Joseph Joseph**, **OVO Energy**, etc), **University of Worcester**, **RazorSharp Productions**, **lfootage Gear**, etc.

Front End Developer and Lead Designer at iintegra / Workvine (sister companies)

August 2015 - May 2018

At Workvine was part of the founding team, I've developed/improved a series of its IP technologies. Provided leadership and guidance to their design and marketing teams in building their branding and marketing collateral. Have lead a team of 2 junior designers. At iintegra I've implemented, rebuilt and maintained their Applicant Tracking System's (ATS) front-end and as well as leading its design direction and user experience.

Previous Experiences

Web and Graphic Designer at Flex Plus Recruitment 2014 - 2015

Recruitment Ambassador & Student Mentor at University of Worcester 2013 - 2014

Photographer at Adevarul Holding 2009 - 2010

Jr. Front End Designer at Unique Illusion Studio 2006 - 2007

Details

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Education

BA (Hons) Creative Digital Media and Illustration

University of Worcester, UK

2011 - 2014

Final year projects included a web application for teaching children spanish and designing of a mobile game user interface.

Photography

Galati School of Art, Romania

2008 - 2010

Math and Computer Science

Danube Lyceum, Romania

2003 - 2007

Technical Skills

Strong:

Typescript

React

CSS (SASS)

NodeJS

NextJS

Design and User Experience

Responsive/Reactive Design

OOP/OOD/Modular Design

Git/Github CI

TDD/Unit/E2E

Knowledgeable:

Python

Kubernetes

GraphQL

C# ASP.Net