

Naveed Gujral

Designer/Developer

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About

I'm a digital designer and developer with a background in product design that enjoys client-facing roles with an emphasis on user centred design. I have a variety of experience designing and developing physical and digital products for a number of clients. As a confident self-starter I keep abreast of current design trends and get excited by learning new technologies. I thrive in collaborative environments, especially on projects that intersect technology and design.

Experience

Designer/Developer | Visual

Mar 2024 - Present

Worked in partnership with a software developer I trained with at Northcoders to build a google chrome extension that visualises audio from a tab. My role was *UI/UX Design, Front-end Development, developing custom shaders using GLSL, 3D Graphics, Graphic Design* and *Identity Design*. The project is currently in Open Beta and we are conducting *User research* which will inform the next round of development.

Freelance Web Developer | Reine Creative

Mar 2024- Aug 2024

Designed and built a website for a freelance film-maker who trades under the name Reine Creative. In addition to *Web Design & Development*, I also worked on *Service Design, Identity Design* and *Graphic Design*.

Freelance Industrial Designer | Various Clients

Dec 2016 - Present

Designed and developed new products to be integrated into existing ranges, created *3D CAD models*, consulted on *potential routes to market, manufacturing methods* and creating a *cohesive visual language* for their product range. I worked on a variety of projects from jewelry to garden products. I still get approached by existing clients although I am now looking to work on the design and development of digital products and services.

Industrial Designer | Techstyle-Europe

Dec 2013 - Oct 2016

Completed an apprenticeship in industrial design and continued to work there as a full time industrial designer for a further year. My role had a strong emphasis on design for manufacture which has led to a development centered approach to design and a skillset in *3D modelling, Rendering, Mechanical Design, UX Design, Graphic Design, Identity Design* and *Technical Communication*.

Skills

Languages:

Javascript, HTML, CSS, SQL, C++, Python & GLSL

Testing:

Test Driven Development, Jest & Supertest

Back-end:

SQL, PSQL, Seeding & Migrations

Front-end:

React, React Native, Tailwind, Next.js, Three.js, React Fiber, Framer-Motion, p5.js, Plasmio

Technologies:

Node.js, Supabase, GitHub, Adobe Creative Suite, Figma, Blender

Product Design:

User journey mapping, Persona's, Graphic Design, Identity Design, UI/UX Design, Intellectual property protection, Technical communication, Rapid Prototyping, Parametric 3D Modelling, Programming & Algorithm Aided 3D Modelling

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Education

Northcoders | Software Development Course
Oct 2023 - Jan 2024

BSc Product Design Technology (Hons) | 2:1 | UWE
Sep 2018 - May 2021

Barnsley College | Product Design Apprenticeship
Jan 2013 - Jan 2015

Level 3 NVQ:

- Design

Level 3 BTEC Subsidiary Diploma:

- Art & Design | Distinction

Heckmondwike Grammar School
2007 to 2011

A Level:

- Mathematics (A)
- Product Design (A*)
- Physics (A)

AS Level:

- Further Mathematics (A)

GCSE:

- Design and Technology - Resistant Materials (A)
- Biology (A)
- Mathematics (A)
- Physics (A)
- English Language (B)
- Chemistry (B)
- Business Studies (B)
- Statistics (B)
- French (C)
- English Literature (C)
- Art & Design (C)

Level 2 BTEC:

- Digital Applications | Merit

Interests

3D Modelling, 3D Printing & Arduino

I enjoy experimenting and making things in my spare time using the skills I developed as a product designer. I enjoy learning new skills and technologies but I also find that the skills I develop can be transferable in unexpected ways.

Muay Thai

To keep fit I train in Muay Thai, which I have done since I was a teenager. The martial art has a vast amount of theory and techniques to learn and refine which is the reason it has kept my interest for such a long time. The discipline, respect and the desire to continuously develop has shaped my attitude as a professional.

Poetry, Music & Art

I often go to open-mic poetry nights and perform. I find pushing myself outside of my comfort zone can be a valuable experience and it has made me a more confident public speaker and writer. I also enjoy attending live electronic music nights and going to art exhibitions, which helps to inspire my own creative work and to meet like-minded people.