


Contact

 k.lubicz.gruzewski@gmail.com

 UK +44 7913 058627

 [linkedin.com/in/
karol-lubicz-gruzewski-557a0522b](https://www.linkedin.com/in/karol-lubicz-gruzewski-557a0522b)

 github.com/Kvrolix

 klgportfolio.netlify.app/

Languages

- English fluent
- Polish native
- Italian beginner
- German beginner

Skills

Front-End Development

- Languages

JavaScript, Python, CSS, HTML
- Frameworks/Libraries

Next.js, React, Redux, React Router, React Query
- Development Tools

Vite, Git, Tailwind CSS, CSS Modules
- State Management

Context API, Redux, Redux TK
- Routing and Data Fetching

Context API, React Router, React Query
- Version Control

Git & GitHub

Back-End Development

- Languages

Java, Python, SQL
- Frameworks/Libraries

NodeJS, Express
- Database Management

Supabase, MySQL, MongoDB, Mongoose
- Management Tools

REST API, Postman

Design & UX/UI

- Design Tools

Figma , Adobe Photoshop, Adobe Illustrator
- Design Principles

Responsive Design, User-Centered Design, Color Theory, Layout & Grid Systems, Visual Hierarchy, Typography

Karol Lubicz-Gruzewski

Profile

Passionate Front-End Developer with a first-class degree in Computer Science, skilled in both front-end development and UI/UX design. Experienced in building dynamic, responsive web applications with React, focusing on creating intuitive user experiences through thoughtful design and efficient coding practices.

Education

Bachelor of Science in Computer Science
First-Class Honours

University of Portsmouth, United Kingdom
Awarded July 2024

Diploma in Networking and Systems Support
Triple Distinction

Highbury College, United Kingdom
Awarded July 2020

Work Experience

KLG Designs

Position: Freelance (Web Developer)
October 2024 – Present

I develop responsive web applications using React, designing UI/UX in Figma and implementing modern front-end solutions. I integrate components with APIs, ensure high performance and SEO optimization, and use Git for version control. Each project is delivered in close collaboration with the client, covering the full development cycle—from concept and design to deployment and ongoing maintenance.

Estée Lauder Laboratory

Technical Operator (Machine Operator)

February 2019 - October 2022 (3 years 9 months)

- Operated and maintained complex machinery, ensuring smooth production processes with minimal downtime.
- Diagnosed and resolved technical issues, demonstrating strong analytical and troubleshooting skills.
- Collaborated with team members to optimize efficiency and ensure quality standards, honing skills in technical problem-solving and process improvement.

Projects

Student Finance Tracker

Group project with 7 members to build a cross-platform mobile and web app for shared accommodations.

- Used **Flutter** and **Dart** for development and **MySQL** for secure data storage.
- Key features:** shared money pot, rent and bill splitting, event reminders, and map integration with Google Maps API.
- Applied **MVC architecture** for modular design and collaborated using **Git** for efficient teamwork.

Fast React Pizza

An interactive pizza ordering app built with React and Redux Toolkit.

Technologies: React, Redux Toolkit, Tailwind CSS, Geolocation API

- Advanced cart management
- Dynamic menu
- Real-time order tracking, and order search by ID.

Implemented responsive UI, state management with Redux Toolkit, and address autofill using Geolocation API.

Managing Offsite Employee Activities

Final year project focused on streamlining task delegation, team management, and communication for offsite employees.

Technologies: React, Supabase, React Router, React Leaflet, Resend.com

- Real-time location tracking with interactive maps.
- Implemented user authentication
- Role-based access control (**RBAC**) for customized user permissions.
- Secure file sharing and seamless communication tools.

Designed modular, user-centric interfaces using **Figma** and **React**.

Worldwise

A travel tracker app enabling users to log trips, visualize locations on an interactive map, and manage travel details.

Technologies: React, React Router, Leaflet.js, Context API, CSS Modules, JSON Server.

- Add and edit trips with geolocation-based city and country data.
- Interactive map for marking and visualizing visited locations.
- Secure login/logout and responsive design for seamless user experience.

Achievements

Co-Founder of Portsmouth University Chess Club

I founded a chess club during my studies, which brought together nearly 100 members. We organized monthly in-person tournaments, weekly online games, and maintained an active group on Discord.

Academic Scholarship

Awarded additional financial support during university studies for consistently outstanding academic performance.

Courses

Node.js, Express, MongoDB & More: The Complete Bootcamp (42 hours) Jonas Schmedtmann

The Ultimate React Course: React, Next.js, Redux & More (84 hours) Jonas Schmedtmann

The Complete JavaScript Course: 2023 – From Zero to Expert! (68.5 Hours) Jonas Schmedtmann

Build Responsive Real-World Websites with HTML and CSS (37.5 Hours) Jonas Schmedtmann

Hobby

I love chess, which enhances my strategic thinking and provides excellent entertainment. I am passionate about traveling – discovering new places and cultures inspires me both in life and at work. In my free time, I enjoy experimenting in the kitchen, cooking various dishes, and drawing, which helps me relax.

Additionally, I enjoy reading books on a variety of topics – from literature about design and technology to geopolitics and fantasy novels. My interests also align with my passion for design – creating aesthetic and functional projects is my way of bringing creative ideas to life.

