

# USAMA LODHI

## Software Developer

### PROFILE

A motivated and passionate software developer, with a background in finance and scientific research. After completion of an immersive six-month course at a software developer academy, I am excited to apply my technical skills in a forward-thinking company. Please visit my [PORTFOLIO](#) or [GITHUB](#) to view my latest work, or contact me on 07455964444 or email at: lodhius@gmail.com

### PROJECTS

#### 4 Thurlestone

A Gatsby website built for a chef and restaurant owner for their business ([LIVE](#) / [CODE](#))

#### Next-Property

A Next JS real estate application featuring static generation, server-side rendering, and fetching data using RapidAPI ([LIVE](#) / [CODE](#))

#### Next-Ecommerce

A modern full stack ecommerce site built using a React frontend and Sanity backend, with advanced cart functionalities ([LIVE](#) / [CODE](#))

#### Career Changer Portfolio

A Next JS website with TypeScript built for career changers to use for their own portfolio ([LIVE](#) / [CODE](#))

### EXPERIENCE

#### *Foundation Home Loans – Credit Risk Analyst*

Jan 21 – May 21

Responsible for producing ad-hoc reports and analysis on the portfolio in a timely and accurate manner using Excel, SQL and SAS programming. Examples include reviewing decline reasons on Residential applications and comparison of portfolio and non-portfolio landlords

#### *Belmont Green Finance Ltd – Credit Risk Analyst*

Dec 18 – Dec 20

Lead in the development, implementation, monitoring, and optimization of new customer strategies based on business and functional requirements. Stakeholder management through collaboration with departments across the business including Sales and Marketing, Products and New Business Operations. Provide Second line support with >95% requests completed within SLA of 2 days.

### EDUCATION

#### *Boolean UK – Full-Stack Academy*

Nov 21 – May 22

A 6-month intensive full-time course to learn fundamentals of programming. Focused on developing skills to turn user requirements into quality code. Culminated in a 4-week team simulation project where the whole class worked together on an existing codebase. Here we practiced agile techniques with stand-ups, retros, kanban boards, and sprints. We also practiced git collaboration with branching, CI/CD, and PRs.

#### *Queen Mary University of London*

Oct 12 – Jan 17

PhD in Computational Chemistry – Thesis Titled: Quantifying The Role of Tri-Carbonyl Chromium As A Reactivity Enhancer in C-H Activation Using Pd-Mediated Catalysis: A DFT Study

Sep 09 - Aug 12

BSc in Chemistry and Biochemistry (Hons) – First Class with an achievement in outstanding performance in final year examination

### SKILLS

Responsive Web Design  
UI & UX Design  
Version Control  
Client Management  
Web Hosting & Deployment  
CI / CD  
Client Management Systems  
User Acceptance Testing  
Test Driven Development

### TECH

HTML5 · CSS3  
JavaScript · TypeScript  
React · Gatsby · Next JS  
NodeJS · PostgreSQL · Prisma ORM  
Chakra UI · Material UI  
Framer Motion  
Figma