

USAMA LODHI

Software Developer

PROJECTS

4 Thurlestone

A Gatsby website built for a chef and restaurant owner for their business

Live: <https://fourthurlestonecafe.netlify.app/>

Github: <https://github.com/usamalodhi/4Thurlestone-Restaurant-Contentful-CMS>

Career Changer Portfolio

A Next JS website with TypeScript built for career changers to use for their own portfolio

Github: <https://github.com/usamalodhi/career-changer-portfolio>

Chocolate Factory

A full stack ecommerce website – React, TypeScript, PostgreSQL, Node JS/Express, Prisma

Github: <https://github.com/usamalodhi/chocolate-factory-client>

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

BSc in Chemistry and Biochemistry (Hons) – First Class

Queen Mary University of London

Sep 09 - Aug 12

Chemistry and Biochemistry – Awarded First Class Hons.

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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

Queen Mary University of London

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Chemistry and Biochemistry – Awarded First Class Hons.

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

PROFILE

Recent software development graduate with a background in finance and a PhD in Computational Chemistry. Always looking to expand my skills, currently learning Typescript and building an ecommerce store.

CONTACT

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Github: <https://github.com/usamalodhi>

Portfolio: <https://usamalodhi.vercel.app/>

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

JavaScript
Typescript
React
Gatsby
Next JS
HTML5
CSS4
NodeJS
PostgreSQL
Prisma ORM
Framer Motion
Chakra UI
Material UI
Figma