

Summary

- Experience developing software using languages such as **React, Python, TypeScript, JavaScript**, and **MySQL**.
- Experienced in designing, building, testing, and supporting innovative web applications using modern stacks like **MERN**, as demonstrated in *Jaceen* where I developed a full-featured e-commerce platform.
- Strong understanding of **UI/UX** best practices and **responsive** design, ensuring intuitive and accessible user experiences across all devices, shown in projects such as *Jaceen*.
- Proven experience working within **cross-functional** and **Agile** development teams, collaborating closely with designers, product managers, and engineers to deliver high-impact solutions.
- Developed award-winning platforms like Healio, an AI-powered disease prediction app using Python, React, and MySQL, presented at Made in Brunel to 100+ attendees and awarded for innovation.

Education

09/2021 – 05/2024	BSc in Computer Science ( <i>First Class Honours</i> )	Brunel University	London, UK
<ul style="list-style-type: none"><li>• Software Engineering, Artificial Intelligence, Software Development Management, Algorithms</li></ul>			

Recent Employment

02/2025 – 04/2025	Freelance Full Stack Developer (contract)	Jaceen	London, UK
<ul style="list-style-type: none"><li>• Collaborated with a healthcare company to design and build an e-commerce web application using the <b>MERN</b> (MongoDB, Express, React, Node.js) stack as well as <b>TypeScript</b>.</li><li>• Utilised <b>Material UI</b> to build a consistent, responsive, and accessible component-based UI, accelerating development and improving user experience.</li><li>• Optimized product loading <b>performance</b> by implementing <b>caching</b> strategies to reduce redundant API calls, cutting backend requests by <b>40%</b>.</li><li>• Developed secure <b>user</b> and <b>admin</b> role management with <b>authentication</b> and <b>authorization</b> using <b>JWT</b>, utilising <b>Context API</b> to manage different states of users.</li></ul>			

Employment History

09/2024 – 12/2024	Freelance Frontend Developer (contract)	JanaHealthCare (JHC)	London, UK
<ul style="list-style-type: none"><li>• Partnered with a dermatology company to design and launch a <b>React-based</b> web application, resulting in the successful acquisition of <b>15+</b> new customers.</li><li>• Designed and implemented modular, reusable components using <b>React Hooks</b>, improving development efficiency and long-term scalability.</li><li>• Ensured <b>cross-browser</b> compatibility and <b>responsive</b> design across desktop and mobile, enhancing <b>user experience</b> and <b>accessibility</b>.</li></ul>			
08/2022 – 05/2024	Frontend Developer	Brunel Talent Marketplace (BTM)	London, UK
<ul style="list-style-type: none"><li>• Launched <i>BTM</i>, a university consultancy service, using <b>React</b> with a team of 3 engineers in an agile environment, providing consultation to startups and SMEs.</li><li>• Delivered <b>3</b> full-featured <b>web applications</b> (<i>HecoCalc</i>, <i>HecoCost</i>, <i>HecoRep</i>) for <i>HecoAnalytics</i>, driving a <b>30% increase</b> in customer satisfaction through enhanced functionality and user experience.</li><li>• Participated in <b>code reviews</b>, <b>sprint planning</b>, and <b>user feedback</b> sessions, promoting a <b>collaborative</b> development environment.</li></ul>			
12/2022 – 05/2023	Frontend Developer	HecoCalc	London, UK
<ul style="list-style-type: none"><li>• Built and deployed a cost-analysis platform, increasing client efficiency by <b>25%</b>.</li><li>• Reverse-engineered Excel models to build custom <b>algorithms</b> for automated financial simulations and sensitivity analysis.</li><li>• Worked with <b>cross-functional</b> teams to translate <b>figma</b> designs into a multi-page web application using <b>React</b> and <b>React D3 Tree</b>.</li><li>• Stored user details in <b>AWS Cognito</b> and <b>JSON</b> files in <b>S3 buckets</b>, focusing on scalability and reliability.</li></ul>			
07/2023 - 08/2023	Freelance Frontend Developer	AlMadani	London, UK
<ul style="list-style-type: none"><li>• Collaborated with a rental agency to develop a mobile application using <b>React Native</b>.</li><li>• Gathered and analysed requirements, ensuring app development aligned with business objectives, resulting in <b>30%</b> increase of service usage within the first three months.</li><li>• Designed wireframes using <b>Figma</b> to create a clear visual structure of the user interface.</li></ul>			

04/2022 – 06/2022	Freelance Frontend Developer	Manazil	London, UK
<ul style="list-style-type: none"> <li>Developed a responsive <b>single-page</b> application for an engineering consultancy, enhancing user experience and accessibility across devices, resulting in a <b>200+</b> user increase in customer engagement.</li> <li>Boosted application performance by integrating <b>lazy loading</b>, reducing initial load times by <b>30%</b>.</li> </ul>			

Projects

11/2023 – 02/2024	Full Stack Developer with AI	Healio	London, UK
<ul style="list-style-type: none"> <li>Developed a Random Forest Classification model to predict a disease from given symptoms, and integrated it with a user interface built in <b>React</b>.</li> <li>Implemented an algorithm in <b>Python</b> to extract symptoms from text, achieving <b>80% accuracy</b> through rigorous testing and optimisation.</li> <li>Developed <b>RESTful API</b> endpoints in <b>Python</b> using <b>Flask</b>, enabling the frontend to access the model for disease prediction, ensuring efficient and accurate data communication.</li> <li>Stored user details and conversations using <b>Spring Boot</b> and <b>MySQL</b> to personalise user experiences and improve system performance, enhancing engagement and retention.</li> </ul>			

09/2022 – 03/2023	Full Stack Developer	EduNotes	London, UK
<ul style="list-style-type: none"> <li>Built a <b>full-stack web application</b> enabling users to post, share, and rate notes, driving collaboration.</li> <li>Created <b>RESTful APIs</b> for user authentication, note management, and ratings, ensuring smooth front-end and back-end integration.</li> <li>Worked closely with other developers in the team in an agile environment, as well as stakeholders to gather requirements.</li> <li>Conducted <b>30+ unit tests</b> to ensure the project functioned as intended under various conditions.</li> </ul>			

11/2021 – 03/2022	Software Developer	Airport Simulation System	London, UK
<ul style="list-style-type: none"> <li>Collaborated in a team to design and develop an <b>Airport Simulation System</b> as part of a first-year university project, using the <b>Waterfall</b> development methodology.</li> <li>Conducted <b>requirements analysis</b> and system design sessions to define the scope and functionalities of the simulation.</li> <li>Implemented the application using <b>Java</b> with the <b>SWT</b> (Standard Widget Toolkit) to create an interactive, GUI-based simulation environment.</li> <li>Performed <b>unit and system testing</b> to validate the simulation logic and ensure smooth user interaction, followed by bug fixing and refinements during the maintenance phase.</li> <li>Gained hands-on experience in <b>team-based software development</b>, including documentation, version control, and structured communication through each Waterfall phase.</li> </ul>			

Other Work

03/2024 - Present	Youth Worker	Action4Youth	High Wycombe, UK
<ul style="list-style-type: none"> <li>Worked as a Youth Worker at Action4Youth, providing mentorship, guidance, and support to young people</li> <li>Collaborated with diverse stakeholders to develop and implement educational programs.</li> <li>Translated complex concepts into accessible content for young people.</li> <li>Adapted activities and approaches based on participants' needs and learning styles.</li> <li>Worked effectively within cross-functional teams to organize events and initiatives, building collaboration skills.</li> </ul>			

Skills

Languages	React, TypeScript, Python, JavaScript, Node.js, Java, RESTful APIs
Tools/Database	MongoDB, Git, AWS, Jira, Slack, MySQL, Figma, GitHub

Achievements

Winner – Made in Brunel
<ul style="list-style-type: none"> <li><i>Made in Brunel</i> is a prestigious annual showcase at Brunel University where students from all years present their projects to a panel of judges and a public audience.</li> <li>To win, participants must effectively communicate and demonstrate their work through both a live presentation and display.</li> <li>I presented my final year project, <b>Healio</b>, to over 100 attendees and a panel of judges, highlighting its technical depth, design, and impact.</li> <li>My presentation impressed the judges and earned me the <b>Winner’s Certificate</b>, awarded alongside my degree.</li> </ul>