

Experienced software engineer with excellent project management and soft skills. 4+ years proven track record of successfully delivering tailored software solutions helping companies drastically reduce costs, increase revenue and expand customer reach.

Demonstrated ability working throughout the entire delivery cycle, from establishing relationships with clients, scoping and translating business and technical requirements, to coordinating and working within a team effectively to deliver solutions across various industries addressing unique business challenges.

Excellent problem solving, communication and organisation skills, technical knowledge and business acumen.

Key skills - Javascript, Typescript, NodeJS, React, Java, Python, Rest API, GraphQL, Testing, SQL, AWS, Git, Docker.

Work Experience

Examples of work: www.stevenjacobs-portfolio.com

Solutions Engineer, Aulysius | *Process optimisation and automation* | Feb '24 -

www.aulysius.com

- Delivering high quality process optimising solutions for notable brands such as Deliveroo, Soho House, Epic Games and more.
- Architecting and building front and backend solutions for companies with over \$10m turnover, which cut admin costs by up to 75%.
- Implementing custom integrations and workflow automation solutions, increasing operational efficiency by upwards of 300%.
- Building strategic working relationships with C-level execs and multi-functional teams, across a variety of industries.
- Helped to close high value deals through the ability to build relationships and win client trust through technical consultation.
- Led cross-functional teams to managing the product delivery process for production grade custom applications and integrations.
- Demonstrating strong technical engineering ability, project management and solutions architecting skills.
- Quickly learning new technologies and build innovative and reliable solutions with them.
- Key technologies include: Javascript, Typescript, React, NodeJS, Python, SQL, AWS, monday.com, Airtable, Make.

Programming Instructor, EdX: Harvard & MIT | *Software developing bootcamp* | Oct '23 -

www.edx.org

- Part-time evening role, mentored and prepared adult students for roles as frontend engineers.
- Succeeded in helping 67% of students securing a frontend role within 3 months of graduating from first bootcamp.
- Excellent teaching ability, receiving extremely high praise and student retention rates.
- Clearly communicating key concepts and fostering hands on experience to students from all types of professional backgrounds.
- Continue to mentor previous students within their professional career.
- Key skills taught - JavaScript, HTML, CSS, React, Git, Design patterns, Data structures, Testing, TDD, Agile.

Full-stack Engineer, Blockarch | *AI blockchain application* | Feb '23 - Jan '24

www.blockarch.io

- Founding team member, developed a free to use blockchain selection tool aimed at saving blockchain startups the costs of early-stage consultation.
- Designed and built an in-house consultative relational database, drawn from team members with 20+ collective years experience in the field.
- Utilised OpenAI's LLM models to provide tech startups with useful consultative knowledge based on database matchups.
- Delivered professional and aesthetic UX and UI, making the application intuitive, easy and fun to use.
- Key technologies include: Java, Javascript, Typescript, React, Postgres, OpenAI API.

Software Engineer, AppStarter | *Custom business applications* | Dec '21 - Jan '23

- Developed production grade applications to solve and overcome unique business challenges.
- Delivered restaurant management application, BurgerBox, for a takeaway franchise, saving costs on each order by 14-33%.
- Delivered a smart contract auditing platform, Cognitiv, creating a trustworthy investment environment and increasing total investment projects by \$2m+.
- Helping clients to expand market reach, save cost and increase revenue through delivering custom solutions.
- Key technologies include: Javascript, Typescript, NextJS, React, Solidity, NoSQL.

Frontend Engineer, Chainwork Group Limited | *3D metaverse workspace* | Mar '21 - Dec '21

www.chainwork.tech

- Delivered frontend UI and UX helping to secure pre-seed investment of \$20k.
- Worked effectively within a cross-functional team to deliver an investable product.
- Displayed a key understanding of business challenges and dynamic market conditions to provide solutions for unique challenges.
- Gained valuable experience understanding the process of designing and delivering production-grade products.
- Unfavourable market conditions unfortunately closed this opportunity, though providing invaluable experience and insight into the marriage of technical and business needs.

Education

Self study

Besides formal education, I love learning and spend a lot of my spare time studying topics that I not only enjoy, but that also further my career and enable me to become a better thinker, programmer, engineer, problem solver and investor. This has given me excellent research skills and an ability to quickly learn independently and readily explore new solutions and possibilities.

CS50x, Harvard University | *Computer science study program* | Dec '20 - May '21

- History of computer science and the fundamentals of programming.
- Broad understanding and introduction to various programming languages and tools.
- Developed key problem solving skills using computers and programming.

Mosh coding school | *Full-stack engineering study program* | Dec '20 - Apr '21

- Comprehensive web development course aimed at building software to solve real world problems.
- Gained the skills necessary to independently learn and build software solutions.

Political Economy MA, University of Manchester | *Postgraduate* | Sep '19 - Dec '20

- Merit.

Economics and Management BSc, Aston University | *Undergraduate* | Sep '13 - Jul '17

- First Class Honours.