Tristan Plet

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WORK EXPERIENCE

Digital Product Developer (React | Typescript | Flutter | React Native)   2024 - present
Independent Contractor

Software development for Sync Savings (fintech):
o   Independently built a secure, high-performance web app for a London fintech enabling seamless payroll integration. Developed from scratch with Next.js, TypeScript, and React, collaborating with a backend developer for flawless AWS integration and robust authentication. Delivered a launch-ready product with complete documentation.

Mobile development:
o   Designed and built mobile apps for startups, including overseeing everything from architecture and user flows to successful app store launches. Integrated Stripe and managed databases to deliver intuitive experiences using Flutter and React Native.

Web Development:
o   Refined companies' digital presence through strategy, performance optimization, and custom web development. Worked with both website builders and fully custom React solutions.

Full-Stack Developer (React | Typescript | Node | Python)   2021 - 2024
Octopus Electric Vehicles

Feature Development
o   Played a key role as one of the first developers in a fast-growing startup, establishing a robust digital foundation. The startup grew 5x in under 3 years, and our products still serve thousands of car buyers daily.
o   Architected and built and deployed several Next.js applications from the ground up.
o   Led the implementation of Sanity CMS, designing complex schemas used across multiple teams.
o   Oversaw the lifecycle of several key features, including design workshops, developing, managing the release and presenting to shareholders.

Design and UI Development
o   Built an expansive React component library with Storybook, used extensively by the development team.
o   Experienced in translating Figma designs into high-quality, responsive user interfaces.

Project Management
o   Experienced in using Asana to efficiently manage and track project progress, prioritise backlog items, facilitate sprint planning, and foster team collaboration.
o   Ran retrospective meetings ensuring effective communication, identifying areas of improvement, and implementing changes to improve team performance and product quality.

Backend Experience
o   Designed and maintained APIs in Python (Flask) and Node.js, SQLAlchemy and GraphQL to query internal databases and third parties.

Technology Consultant   2019 - 2021
IBM

Cloud Strategy Consulting
o   Advised on cloud migration strategies for leading international corporations, drafting complex proposals and supporting architects with technical analysis of digital infrastructure.

Software Development
o   Worked as a DevOps engineer building prototypes on Red Hat OpenShift to demonstrate DevOps best-practice. Used GitHub, Terraform, Kubernetes, Docker and Tekton on AWS and IBM Cloud.
o   Built reusable React components for e-commerce, using Styled Components and Storybook.
o   Automated business processes by building Slack applications with Node.js.

Client Engagement

o   Built and presented custom prototypes to key clients to demonstrate IBM's Cloud, AI and ML tools.

o   Completed IBM's 9-month industry-leading Global Sales School program, growing my strategic thinking, consultative selling and communication skills.

Co-Founder   2020 - 2021
Proper Mugs

o   Launched a speciality coffee business, which involved learning to roast coffee, building a strong brand, and growing and retaining subscribers through engaging content creation whilst promoting ethical practices in the industry.

o   Acquired deep industry knowledge through independent research to deliver a high-quality product.

Energy Specialist   2019
Bulb

o   At the UK's fastest-growing startup, I managed relationships with third-party engineers and suppliers to consistently deliver outstanding customer experiences.

o   Collaborated with the product team to enhance internal tools through strategic UI updates, significantly boosting staff productivity.

Mechanical Engineering Intern   2017
TWI Ltd

o   Investigated and reported operational deficiencies in a research lab, implementing digital solutions to track project progress and manage inventory.

o   Supported international engineering projects through research and maintenance of specialised equipment.

EDUCATION

The University of Nottingham: Mechanical Engineering Master's (MEng) - Upper second-class

OTHER ACHIEVEMENTS

Personal ventures (present): Currently developing a OpenAI-powered chatbot accessible through WhatsApp to learn languages.

Online clothing business (2018-19): Individually designed and manufactured clothing, successfully building a significant customer base internationally. Became proficient with Adobe Create Suite through creating designs.

Enactus social enterprise competition (2018): Designed an electricity-generating device using cooking heat as a university project to combat the African electricity crisis, leading a team into securing £3,500 in funding.

SKILLS AND INTERESTS

Languages: French (native) - English (native) - Spanish (fluent) - Italian (basic).

Personal interests: Tennis, languages, entrepreneurship