Tristan Plet

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WORK EXPERIENCE

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

Establishing Digital Infrastructure
o   As one of the first developers in a fast-growing startup, I played a key role in establishing a solid foundation for the company's digital products to keep up with the demands of a team which grew fivefold in under 2 years.
o   Architected and built several Next Js applications from the ground up.
o   Led the implementation of Sanity CMS, designing complex schemas to be used across multiple teams.
o   Oversaw the lifecycle of several key features, which included design workshops, developing, managing the release and presenting to shareholders.

Design and UI Development
o   Set up and maintained an expansive UI component library using Storybook, becoming proficient with React, CSS and Styled Component whilst prioritising performance and accessibility.
o   Experienced in communicating with designers and 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, which included 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 a Slack application with Node JS.

Sales and Presentations
o   Built prototypes demonstrating IBM Cloud's AI and ML tools to clients, using Design Thinking and Agile methodology as a team.
o   Completed IBM's 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 Gained an in-depth understanding of the retail energy sector and learned to work under the pressure in the UK's fastest-growing tech start-up.

o Used CRM and Customer Information System tools, whilst managing relationships with third-party engineers and suppliers, to consistently deliver excellent customer experiences.

o Worked with the product team to improve internal tools, subsequently improving staff productivity through UI updates.

Mechanical Engineering Intern
2017

TWI Ltd

o Individually investigated and reported on operational deficiencies in a research lab.

o Proposed and implemented digital solutions to track the progress of projects and manage inventory.

o Assisted engineering consultants on several international projects, participating in research and maintaining specialised equipment.

EDUCATION

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

OTHER ACHIEVEMENTS

Personal ventures (present): Currently developing a chatGPT-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 project (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 (conversational) - Italian (basic).

Personal interests: Tennis, languages, entrepreneurship