

Edmond Tam Han Wen

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WORK EXPERIENCE

- eras** London, United Kingdom
Open-source platform for AI-generated goal-setting and follow-through – see <https://eras.fyi>
Co-founder, Software Engineer January 2023 – September 2023
- Led team of 2 (software engineer and UX designer) to identify problem space, conduct user tests, and prioritise high-value UX assumption tests using the [Build-Measure-Learn](#) framework; accepted to Berlin Startup School (top 5% of proposals)
 - Deployed AI chatbot and personal guide using Netlify, Supabase Edge Functions, Resend, and PostgreSQL
 - Developed blog, app, and landing page using TypeScript, NextJS, React, Tailwind, OpenAI, Plausible, and TanStack Query
- Grand Cloud** London, United Kingdom
Contractor for idPair, an identity management platform for US gaming sites
Full-Stack Engineer November 2022 – June 2023
- Developed Go API service for user/resource management on AWS, improved data fetching speed by 40% via pagination/caching, and implemented DevOps tooling (including CI/CD, staging environment, OpenAPI)
 - Built out React, Redux, and Bootstrap dashboard for regulators and gaming operators based on Figma designs
- HeartRithm** London, United Kingdom
Social impact-centred cryptocurrency hedge fund focused on on-chain lending protocols
Full-Stack Web3 Engineer November 2021 – November 2022
- Optimised infrastructure for a trading bot on centralised exchanges, adding features like automated portfolio optimisation via CVXPY/Pandas, decentralised position managers, and live accounting tools; increasing expected return to 20% APY
 - Designed deposits/withdrawals, flow of funds, Chainlink oracle, and Solidity bridge for our Ethereum decentralised fund
 - Extended Python lending strategy to KuCoin, built Sheets integration for reporting, and optimised lending algorithm
- HUMAN Security (acquired by Goldman Sachs)** London, United Kingdom
Cybersecurity company protecting enterprises from bot attacks to keep the internet human
Software Engineer November 2020 – November 2021
- Designed and built Python CI/CD tool for DB migrations on Snowflake, improving development reliability and speed
 - Implemented a Node.js SDK that consolidated HUMAN bot mitigation logic across multiple cloud platforms and CDNs
 - Maintained Go and Datadog streaming pipeline of 300,000 transformations/day at 99.9% SLA by adding tests and fixes
- Jade** London, United Kingdom
Open-source framework for deploying JAMstack applications - see <https://jadeframework.dev>
Co-founder, Software Engineer April 2020 – November 2020
- Led team of 2 (software engineers) to design JAMstack framework using AWS services (EC2, S3, Lambda, CloudFront)
 - Automated EC2 setup using Node.js and SSH/SFTP; developed CDN cache invalidation with Lambdas and S3 events
 - Deployed responsive Jade dashboard using React, Material-UI, and Express for users to view historical builds and app info
- Teneco Management Consulting** London, United Kingdom
Market-leading strategy consultancy division of a global CEO-advisory firm
Strategy Consultant January 2017 – May 2019
- Worked with Citrix to redesign their sales renewal team to improve customer retention, engagement and satisfaction
 - Designed and implemented VBA macros to help turn around a transport company facing a critical crisis
- Tablo LLC** Cambridge, United Kingdom
iOS app that calculates user body measurements using their photos
Co-founder, Fundraising & Marketing April 2013 – May 2015
- Responsible for fundraising, operations, and marketing of Tablo; pitched the final round of the Founder.org competition

EDUCATION

- Cambridge University** 2013 – 2016
Bachelor of Arts (Honours) in Economics – high 2.1
- Recipient of the Santander Scholarship to study web development and global protest movements at UC Berkeley in 2014
 - Represented Cambridge at Harvard Model United Nations Conference 2014 and won the Diplomacy Award
- Anglo-Chinese School (Independent)** 2005 – 2010
International Baccalaureate: 43/45 (98th percentile globally), including Higher Level Math, Economics and History (7)
- Singapore National Team Sailor (2004 – 2008) and School Team Captain (2007 – 2008); national champions in 2006, 2008

SKILLS

- Languages/frameworks: TypeScript, React, Next.js, Node.js, Python, Django, Solidity, web3.py, brownie, SQL, MongoDB
- Cloud: Supabase, Infura, AWS (ECS, EC2, Lambda, S3, DynamoDB, CloudFront), GCP, Docker, Cloudflare Workers
- Web: OpenAI, HTTP, REST, APIs, Git / GitHub, MVC, Functions as a Service, software architecture, HTML, CSS