

Tom Blake

Frontend Engineer (Full Stack)

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tomblake.dev

github.com/mystic-mango

Passionate about building beautiful, functional user experiences for innovative web3 applications. Dedicated to creating decentralized solutions that expand user freedom across the internet.

EXPERIENCE

[Gummi Finance](#), Remote - *Lead Frontend Engineer*

July 2023 - PRESENT

- Led development of a comprehensive trading terminal implementing DEX routing for optimal trade execution, portfolio tracking, and social trading features, on Bearachain
- Built and managed full frontend infrastructure including CI/CD pipelines, Vercel deployments, Supabase databases, and API integrations
- Managed remote engineering and design teams across multiple time zones using Agile methodologies and sprint planning
- Contributed to successful \$2M seed round fundraising as a founding team member, pitching to notable VCs in the DeFi space

[Manna Drone Delivery](#), Dublin - *Senior Aerospace Engineer*

June 2019 - Feb 2024

- Developed first-generation delivery drone prototypes in R&D, transitioning designs from concept to production
- Led manufacturing engineering team to optimize production processes and quality control systems
- Engineered critical flight system improvements to expand aircraft performance and operational capabilities
- Collaborated across departments to solve complex technical challenges and improve product reliability

[SharedStake](#), Remote - *Frontend Engineer*

May 2023 - July 2023

- Implemented UI/UX improvements to simplify user interactions for deposit and withdrawal functionality
- Developed interactive data visualizations to display staking pool metrics and user positions
- Collaborated directly with protocol founder to enhance platform accessibility and user experience
- Recognized as a core contributor due to significant frontend improvements and commitment to the project

EDUCATION

Loughborough University, Location - *Aerospace Engineering - BEng*

Sep 2017 - May 2022

PROJECTS

[Basdaq Terminal](#) - Led development of Gummi's flagship trading platform from concept to production

[Orange DAO Fellowship](#) - Selected as a fellow during Gummi's pre-seed fundraising phase

[Gummi Landing Page](#) - Designed and implemented marketing site supporting successful fundraising efforts

[StageWorks](#) - Built a platform to scrape, aggregate and summarize jobs for performers, artists and crew in the performing arts, fully self hosted

[SharedStake](#) - Core contributor to DeFi staking protocol frontend