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FRANK LYNAM

ABOUT

Highly experienced engineering leader (20+ years) adept at translating complex product requirements into successful outcomes, driving significant user engagement and team growth. Excels in building high-performing teams through strong people management, coupled with strategic architectural vision and the ability to provide hands-on technical support. Currently, considering new opportunities with early stage companies looking for a hands on technical leader.

EXPERIENCE

Woebot Health, Dublin — *5 years 7 months*

VP of Engineering AUG 2021 – APR 2025
- Led the development and delivery of a Medical Device (SaMD) mental health chatbot that reached peak usage of millions of messages transmitted monthly.
- Maintained adherence to enterprise SLA obligations.
- Facilitated the growth of the engineering organization to a team of 30+ individuals.
- Upheld agile product development processes while operating within a Quality Management System framework.
- Executed the roadmap for achieving SOC2 and HIPAA compliance.

Engineering Manager OCT 2019 – AUG 2021
- Drove the expansion of the company's Dublin presence, growing the team from 3 to 20 individuals.
- Managed a backend engineering team specializing in building and deploying Node.js applications on AWS.

MinFarm Tech, Dublin — *1 year 8 months*

Senior Software Developer JAN 2018 – AUG 2019
- Contracted to explore and assess new business opportunities in the LoRaWAN remote IoT sensor domain.
- Delivered several Proofs of Concept (PoCs) spanning mobile (iOS Swift), web (React), and backend (Node.js) technologies.

Noho, Dublin — *1 year 10 months*

Head of Interactive Development DEC 2015 - SEP 2017

- Directed a small software development team in the creation of AR/VR and multi-projector display solutions for immersive and interactive installations, predominantly within the museum market.
- Notable clients included the National Museum of Ireland, the Allard Pierson Museum of Antiquities (Amsterdam), and Alltech.

Trinity College Dublin, Dublin — *2 years*

Adjunct Lecturer in Digital Humanities JAN 2016 - DEC 2017

- Developed a comprehensive syllabus and delivered instruction for a newly created postgraduate course in digital humanities.
- The course was tailored for humanities students with non-technical backgrounds, exposing them to emerging technical approaches.

Klas Group Holdings, Dublin — *10 years 8 months*

Chair of the Board AUG 2013 - DEC 2014

- Led the board through the successful sale of the group to a management consortium.
- Provided decisive leadership and ensured stability during a critical period of transition for the organization that saw revenues rise to 5+ million USD annually.
- Established board agendas and effectively chaired meetings, driving focused discussions and decision-making.

Director MAY 2012 - AUG 2013

- Spearheaded technical oversight of the group's product development strategy, ensuring alignment with business objectives.
- Provided strategic guidance during a phase of rapid expansion, supporting the successful scaling of the team to 80 employees.

Software Engineer 1998 - 2006

- Leveraged expertise in satcomm and hardware encryption systems to support the development of commercially successful products.
- Provided on-site technical support for sales and troubleshooting, directly contributing to customer satisfaction and business development.

EDUCATION

Trinity College Dublin

Doctor of Philosophy (PhD) in Digital Arts and Humanities
2011-2015

- Selected for the DAH (Digital Arts and Humanities) PhD programme, which focused on interdisciplinary work, collaborative projects, and the application of emerging technologies to advance humanities research.
- Honed critical analysis, project management and advanced technical skills.

- Successfully defended the doctoral thesis *Untangling the web of data – A critical analysis of the Archaeological Semantic Web*, which analyzed and applied semantic web technologies and Open Data principles to the challenge of managing fragmented archaeological data.

Bachelor of Arts (B.A.) degree in Ancient History and Archaeology/Italian

2006–2010

- Achieved a First Class Honours Two-Subject Moderatorship (TSM) Bachelor's degree as a mature student, majoring in Ancient History and Archaeology and minoring in Italian.

Cambridge University

Master of Philosophy (MPhil) in Archaeology

2010–2011

- Earned a Master of Philosophy (MPhil) with Distinction from the School of Archaeology, Cambridge.
- Completed a thesis entitled *Domestic Life in 3rd Millennium BCE Mesopotamia – New approaches to archaeological stratigraphic analysis.*

AWARDS

Trinity College Dublin

Ussher Fellowship

2011

Digital Arts and Humanities PhD scholarship

2011–2015

SKILLS

Technical

Frontend

React React Native Unity C# Data Visualisation Swift iOS

Backend

Node.js JavaScript TypeScript

Database

MongoDB BigQuery DynamoDB

Cloud

AWS GCP

Management

Technical Leadership People Management Performance Reviews Career Guidance
Dispute Resolution Agile Problem Solving

Academic

Research Teaching Technical Writing Field Work Public Speaking

RESOURCES

https://franklynam.com/

https://www.linkedin.com/in/frank-lynam/

https://tcd.academia.edu/FrankLynam