

FABIAN FERNO

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ABOUT ME

A sentient engineer who loves talking tech and building scalable, cross-platform, apps and SaaS products. Dabbling with data analytics, high volume visualization and the Web3 ecosystem. Currently, overseeing technical teams & building highly scalable data visualization and aggregation systems at BlitzCraftHQ.

Recognition

Won second place in Bharathverse Web3 Hackathon, IIT Bombay. | Won the 3rd place in Effect Network Global Hackathon. | Built a tech community with currently 750+ members

Core Skills

Enterprise Software
Project management
Big Data Analytics
Distributed Systems

Financial evaluation
Leadership during change
Strong interpersonal skills
Engaging presenter

WORK EXPERIENCE

Co-founder & CTO, NFTCONOMY Technologies Pvt. Ltd.

Jun 2022- Present

- Developed comprehensive data visualizations on high volume data aggregations.
- Architected a robust and scalable REST API built on MongoDB and ExpressJS.

Principal Software Engineer, GigaDyne Technologies Pvt. Ltd.

Dec 2019 - Jun 2022

- Developed an NFT analytics platform with statistical scoring algorithms & cross-chain indexers.
- Led the engineering team and designed the software architecture & systems design.
- Designed the landing site for Dali - Realtime Analytics Platform.

Co-founder, Licet Pattarai

April 2017 - April 2018

- Mentored various projects in development across domains like IoT, Product Fabrication & Web Development.
- Conducted audits, arbitrated collaborations with to offer services as the Dir. of Business Development.
- Orchestrated the development & formation of the engineering club as the President.
- Headed the 'Caliditas' team, an IoT based COVID temperature monitoring project.

Javascript, Typescript, Assemblyscript, Python, Php, CSharp, c, dart, solidity, Java, HTML5, CSS3, Git, Shell, Web3, VS, Code, React, Next.js, NodeJS, ExpressJS, Flask, ASP.NET, Amazon, AWS, GitHub, Actions, GitLab, Bootstrap, MaterialUI, BulmaCSS, Tailwind, GraphQL, MongoDB, HarperDB, MySQL, PostgreSQL, SQLServer, Postman, Cloudflare, cPanel, nginx, npm, linux, ifttt, stripe, razorpay, heroku, vercel, selenium, supabase, firebase, arduino, figma, illustrator, photoshop, sketchup, blender, Unity

NOTABLE PROJECTS

- **Stretch Inc UK** - Built booking reservation systems, admin panels & ERP using Flask, MySQL, PHP.
- **Gazeal UK** - Managed engineering teams for SLAs in various software development activities.
- **Chettiar Chamber of Commerce** - Built ERP, CMS & RazorPay Integrations - .NET & MS SQL Server

MEMBERSHIPS

Core Committee & Founding member

Fablab, Licet
April 2019 - Present

Media Team: Video & Design Advisor

Ooruni Foundation
Sept 2020 - May 2021

Student Chapter, Member

Computer Society, India
April 2019 - Present

Rajyapuraskar Scout

Bharath Scouts & Guides
April 2013 - 2019

EDUCATION

Bachelor of Technology, IT

Loyola ICAM College of Engineering & Technology
2019

N5, Japanese Studies

Hayakawa Institute
2019

Circle Program in Designing

Academy of Digital Arts
2018-2019

Sec. & Higher Sec. Schooling

Don Bosco MHSS, Egmore
2005-2019

RESEARCH THESIS

- "Decentralized IoT Security Gateway Platform" - IEEE (Pending Review)