

Jean-Luc TAN

Front-End Software Engineer - Paris, FRANCE

I'm currently available for
an internship in Front-
End development



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🌐 <https://github.com/jltp2c>

🌐 www.linkedin.com/in/jeanlucatan

Relevant Experience -

Layout Engineer

@EDVANCE EDF (ALTEN)

Malakoff (92) // Nuclear Project Hinkley Point C,
January 2020 – July 2022

- Ensure the technical inconsistencies development of the layout civil facilities via a 3D model (safety, civil engineering, mechanical equipment);
- Follow the equipment until delivery to the site;
- Develop and verify the various technical deliverables (layout/mechanical plans, technical notes, specifications);
- Coordinate the design office for the implementation of the 3D model;
- Manage the technical interface with the other trades (civil engineering, safety, construction, site feedback);
- Contribute to the costing and monitoring of the planning of studies;
- Analysing/resolving complex problems related to the maintenance and installation of equipment.

Apprentice Manufacturing Engineer Project

@Orano TNI

SQY(78)

November 2016 – August 2019

- Research into technical and economic solutions to optimise costs;
- Ensure the technical follow-up of the suppliers in charge of manufacturing the equipment;
- Ensure the expression of the need ;
- Preparing and leading meetings with stakeholders;
- Drafting of study reports;
- Processing non-conformities.

Languages & Hobbies -

- English : Advanced level B2 (TOEIC : 810)
- French : Native

Snow, climbing, Traveling

Skills -

Programming Languages :

JavaScript (ES6), TypeScript, HTML, CSS/Sass;

Libraries & Frameworks :

React, Node.js, Express.js, Next.js;

Database :

NoSQL (Mongoose/MongoDB);

Tools & Platforms :

Git, Webpack, Netlify, Firebase, Babel.

Project Management

Right know-how & communication

Education -

Web developer

@Udemy

2022

- HTML/CSS/Javascript
- React.JS
- Node.JS / Next.JS

Mechanical Engineer

@POLYTECH-SORBONNE // Paris

2016-2019

Projects :

- Winner of the SUMOBOTS competition (combat robot design);
Bluetooth car project design; Arduino IDE programming (C++)

Skills acquired :

- Programming - (Matlab, PYTHON);
- Mechanics CAO 3D; Solidworks – PDMS – AUTOCAD – NAVISWORK
- Labour law;
- Communication tools / Negotiation / Financial management.

Licence Engineering Science

@UPMC-SORBONNE PARIS VI // Paris

2013-2016

Project :

- Programming in FORTRAN 95 (Creation of the Finder's Sweepers game).

Baccalauréat Sciences

@CNED // Rennes

2013

Independent candidate, Physics and Chemistry speciality