Jean-François ELIO

Software Engineer

Erith, London, UK
Adress

linkedin.com/in/jean-francois-elio/
LinkedIn Profile

eliojf@gmail.com
Email

+44 (0) 7838245533
Phone

Languages

French ●●●●●●● Native
English ●●●●●●○ Full

T.O.E.I.C. 875 (27 December 2007)

Management

Trello, Asana, Pivotal Tracker, Sprints, Git issues

Programming languages

PHP, TypeScript, JavaScript,React Native/JS, HTML5, CSS, Sass, Ajax, JAVA, Python, C/C++, VBA, Service Web (SOAP), REST,
NestJs, Laravel, Symfony, Lumen, Zend Framework 1 et 2, Prestashop, Wordpress, CodeIgniter, OSCommerce, CakePHP, JQuery, ExtJS, Drupal, Iphone SDK,

Datastores

SQL, MySQL, PostgresSQL, Snowflake, Cube, Cassandra, Redis, Memcached, TypeOrm, Doctrine, Oracle, MS SQL Server

DevOps

Nginx, Apache, Docker, NodeJS, PM2, AWS, Google Cloud Platform, HaProxy, SQUID, GIT, SVN, Mac OSX, Windows 9x/NT/2000/XP/Vista, Linux, BSD, Vagrant, Monit, Munin

Tools, IDE

Visual Studio Code, Sublime Text, Notepad++, PhpStorm, Eclipse, VIM, iTerm, Terminator, Photoshop,

Others

Github Actions, Jest, MVC, SSH, Rsync, JMeter, Maven, Asterisk

Références

Available upon request

Nationality French   **Driving Licence**

Profile

Methodical and client-focused Software Engineer with over 17 years of experience in architecting and developing high-performance, scalable, and maintainable applications across diverse platforms, including desktop, mobile, TV, and connected devices. Proven expertise in industries such as advertising, social media, music, legaltech, telecom, and human resources. Highly deadline-driven, I excel in self-managing independent projects and collaborating effectively within dynamic teams.

Employment History

2020 - present (4 years)
Spiny (London) - Startup (AdTech)
Senior Backend Engineer
Spiny is complete revenue analytics for digital publishers with its reporting platform and AI-powered header bidder.
- **Collaborative Development:** Worked closely with cross-functional teams, including Backend Developers, Data Scientists, Frontend Developers, and Product Managers, to deliver features to the SaaS platform.
- **Platform Enhancements:**
  - Enhanced the platform to aggregate data and built an API for the frontend using technologies like Phalcon, MySQL, Memcached, and later transitioned to NestJS, PostgreSQL, Redis, and Snowflake.
  - Developed custom WordPress plugins to facilitate seamless integration for customers.
  - Onboarded new customers and provided ongoing support to ensure smooth adoption and usage of the platform.
  - Implemented a comprehensive permission system across the entire platform, ensuring secure and role-based access.
(Phalcon, MySQL, Memcached, NestJS, PostgreSQL, Redis, Jest, JWT, Snowflake, Cube, TypeScript, Github Actions, Docker)

2020 - 2020 (8 months)
Closd (Paris) - Legal Transaction Management platform
Senior Backend Engineer
Feature Development: Contributed to backend feature development :
  - Automated the transformation of Word documents to PDF for digital signatures *(Laravel)*.
  - Enhanced user identity document verification by integrating a 3rd party API *(Lumen)*.

2019 - 2020 (8 months)
MixR (Paris) - Social Network of Live Communities
Fullstack Developer
Redesign of a Wordpress solution to a ReactJS + API *(Lumen, Docker)*

2018 - 2019 (14 months)
Direct Emploi (Paris) - Job Boards
Lead Developer
- Managed the full repatriation and redevelopment of the externally built solution.
- Established a release management process.
- Oversaw junior developers and interns.
- Handled server management.
(PHP, Symfony, GIT, Bash)

2012 - 2018 (5 years)
InsidePic (Paris) - Startup (AdTech)
Co-Founder and CTO
InsidePic is an ad-tech company (ad network and ad server) with its own native in-picture solution with French & Belgium publishers.
- Led R&D and all technological aspects, including data security, maintenance, and technical strategy.
- Recruited and managed a team of 5 developers.
- Directed the technological roadmap and product architecture.
- Optimized solution performance (300M unique page views/month, 8M users/month) with machine learning for contextual relevance.
- Built a statistics tool for campaign management.
(NodeJS, Hapi.js, Java, AngularJS, PHP, AWS, GCP, MySQL, Cassandra, Redis, HaProxy)

2006 - 2012 (6 years)
Zeropixel.fr (Paris) - Web Agency
Freelance consultant
Delivered e-commerce solutions, websites, and various digital projects for a diverse client base.

2011 - 2012 (16 months)
Axialys (Courbevoie) - Telecom operator
Fullstack Developer / Technical Project Manager
- Developed features in Python, PHP, MySQL for Asterisk server.
- Built a statistics tool for call data *(ZF, ExtJS, Debian)*.
- Created a voice changer web app *(ZF, TWIG, JQuery)*.
- Developed client support features in ZF and multiple PHP APIs.

2010 - 2011 (16 months)
Deezer (Paris) - Pure-Play Music Service
Fullstack Developer / Technical Project Manager / Tester
- Developed backend and frontend for Deezer.com V4 (homepage, editorial, community, subscription, and music sections).
- Created Deezer Simple API, widgets, and SoundDeezer (B2B music solution).
- Led expert support for 3rd-party partners (Western Digital, Iomega, Logitech).
- Developed advertising websites (Diesel Blockparty, Nikon).

Employment History

2009 - 2010
10 months
FHM Solution (Charenton le Pont) - Technology consultancy
Fullstack Developer
- Developed LAMP projects for clients including VSC Technology, Deezer, and ANRU.

2008 - 2009
18 monts
Asperity Employee Benefits Ltd (London)
Fullstack Developer / Technical Project Manager / Tester
Human resources and employee engagement platform.
- Part of the team that rebuilt the HR and employee engagement platform (200,000+ users, 10,000 daily visits) using an in-house PHP framework.
- Developed an internal customer service platform and a statistics tool.
(PHP, MySQL, HTML, JQuery, Red Hat, Apache, Memcache)

2006 - 2007
10 months
Cd-Writer.com Ltd (London)
Web Developer
Online retail company on media duplication, publishing and printing solutions.
- Developed and maintained modules for the OsCommerce platform.
- Implemented passive and active SEO strategies.
(PHP/MySQL, Access/ODBC, SQL Server, Java)

Education

2004 - 2008
Master of Computer Science specializing in Computerized Information System Design
Limoges Engineering School, Rodez (3il)
Dissertation topic : Free Software and Content Management Systems

2002 - 2004
Two-year technical degree in IT Management (BTS IG)
Marie-Curie High School, Tarbes

2001 - 2002
First year of a Two-year university degree in technology (IT)
Rodez University, Rodez

1998 - 2001
General Baccalaureate: French A-levels specializing in Science and Technology
Joseph Zobel High School, Rivière Salée

Personal Projects

9.7 KANTIK

- Mobile app (iOS + Android) providing lyrics christmas carol catalog
- React Native/Redux

Interests

- Musician in a Carnival Band
- Sports practice: water polo, swimming, football, table tennis
- Movies and series