

# **Didier Krux**

### Web3 Developer

15 years of experience in high traffic newspaper websites & startups. Passionate about new technologies, music & web3.



# Experience

#### **Senior Software Engineer**



Toasty (formerly, Juven)

Hong Kong ? · Remote §

June 2019 - October 2020 · 1 year

Video conferencing platform to run super interactive virtual meetings.

Admin panel & interactive videoconference Web App.

Setup & deployed dedicated Jitsi videoconference servers with live monitoring on AWS.

Writing technical specs, code review, UAT, mentoring junior developers & handling deployment. Suggested & implemented major changes in backend structure to save time in development. Improved the flow of the product to minimize time to value for customers.

Business matchmaking platform using AI to match people.

Admin panel, meeting scheduler & Mobile Web App.

Developed a Serverless matching engine using NLP to calculate matching scores.



#### **Software Engineer**



Juven

Hong Kong ?

Sept. 2018 - June 2019 · 10 months

Event management, membership & online ticketing platform.

Admin panel, event discovery platform & ticket purchasing.

Deployed a dynamic image resizing architecture on AWS using Thumbor, Lambda Serverless & CloudFront that had a great impact on loading speed (up to 15x faster).

SEO optimization & custom dashboard for Google Analytics using Data Studio.

Constantly improving the UX/UI of the product.



### Full Stack LAMP Developer



SdV Plurimedia

France ?

Nov. 2008 - May 2017 · 9 years

Top 10 French newspapers (Millions of daily visitors): LeParisien.fr, LePoint.fr, LesEchos.fr

Developed custom CMS & dynamic websites for the newspaper industry for almost 9 years. Learned to work in a large-scale infrastructure & follow high quality standards.



#### Web Developer Training



IRCAD - WeBSurg

France ?

Sept. 2007 - Sept. 2008 · 1 year

Leading international Medical Research Institute: IRCAD - WeBSurg

Website & internal tools development: geolocation map with Google Maps, email filtering & dynamic generation of seating course map.



#### **Web Developer Internship**

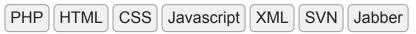


France ?

April 2007 - August 2007 · 5 months

Videoconferencing software

Admin panel & Jabber server web-interface.



# **Projects**

#### Founder - Developer



VirtualGames.fun

Hong Kong ?

April 2020

Open source online gaming platform with built-in videoconference.

Side project based on Jitsi developed during COVID-19 to have fun with friends online.

Open Source React TypeScript Jitsi

### Product - Mobile Developer



CoinMarketNews

Hong Kong ?

June 2018 · 3 weeks

 Cryptocurrency Tracking Mobile App for iOS & Android. Built this project in 3 weeks as a Capstone Project during a Coding Bootcamp.

App features: Price on over 1600 coins in multiple currencies, favorites tracking, coin price sorting, news with coin tagging, custom news/price alerts, simple UI, efficient UX & dark mode.

First experience of building a Mobile App from scratch. Designed the project from end to end: prototype, architecture, development, deployment & marketing page.



#### **Product - Developer**



Pieneer.live

Hong Kong 📍

May 2018 · 1 week

• Easy to use educational tool to interact with your audience during a presentation.

Product features: Create a dynamic slideshow. Live interaction during presentation with integrated drawing tool, Q&A & live polling charts using WebSocket. Mobile Web App to ask questions & vote.



#### **Web Developer Volunteer**



Go Find Your SELF



June 2017 - Sept. 2017 · 4 months

· Wordpress blog about personal development coaching.

Built this project from scratch in a fully remote environment for a friend: design, advising & development.



#### Web Developer Volunteer



WeBelong Foundation



Oct 2016 · 1 month

→ International, cutting-edge platform for sustainable lifestyle & innovation.

Helped finalize the website before a major conference in China: transferred the website to a new hosting platform, fixed issues for desktop & mobile & improved loading speed by 10 times.



#### Founder - Developer



**Next Sound** 

France ?

June 2010 - Present

Personal project about electronic music news.

Custom made responsive admin panel & automatic music importation via API.



#### **DJ** - Developer



Digital Krux

France ?

May 2007 - Present

Personal DJ website based on Wordpress.

Synchronized RSS feed to iTunes Podcast.



### Education





Ivan on Tech Academy



2019

Programming Smart Contracts & building DApps on Ethereum, EOS & NEM. Use of Developer Tools. Deployment to Test Net & Main Net.



### **Blockchain Deep Fundamentals**

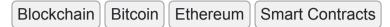


Ivan on Tech Academy



2018

Benefits of using Blockchain, Cryptography, Bitcoin & Ethereum Basics, Scaling, Consensus Algorithms & Mining, UTXO Model, Tokens, ICO, Smart Contracts & Blockchain Use Cases.



### **Full Time Immersive Coding Bootcamp**



March 2018 - June 2018 · 4 months

Full Time 16-week Immersive Coding Bootcamp with 1000+ hours of learning how to build Modern Web & Mobile Applications.





Bachelor's Degree in Computer Science & Software, Distributed System Designer-Developer France ? 2008



**Associate Degree in Computer Science** 

France ? 2007

## Personal skills



- ENFJ personality type.
- Growth mindset, learning attitude & constant improving.
- Flexible, adaptive to new challenges & ready to take ownership.
- Very creative & likes to think outside-the-box.
- Good communicator & team player. Happy to learn from others or mentor junior team members.
- Attentive to details, passionate to build beautiful interfaces & user experience that spark joy



# Languages

- Native in French
- Working proficiency in English
- Limited working proficiency in German