

# **Didier Krux**

## **Full Stack Developer**

10+ years of experience in high traffic newspaper websites & startups. Passionate about new technologies, music & blockchain.

2-year HK Employment Visa (+852) 6996 1625 didier@krux.co 

✓ linkedin.com/in/DidierKrux In

Portfolio: krux.co

# Experience

## **Full Stack Blockchain Engineer**



**Blockchain Company** 



1-month notice

For my next job, I am looking to work as a Full Stack Blockchain Engineer.

Thanks to my work experience, I have the skills to bootstrap a robust project from end to end in no time using the latest technologies.

Over the past 2 years, I have also been accumulating knowledge in my free time in various blockchain technologies, which I find very fascinating.

It is time that I put my skills & interests into use to contribute to the crypto revolution.



## **Senior Software Engineer**



Toasty (formerly, Juven)

Hong Kong ?

June 2019 - Present

Video conferencing platform to run super interactive virtual meetings.

Admin panel & interactive videoconference Web App.

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

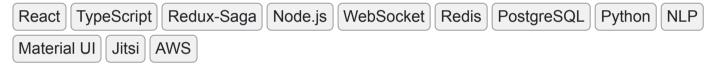
Writing technical specs, code review & deployment.

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.



Frontend: Javascript CSS3 JQuery | AJAX | HTML5 Responsive Design | HTTPS

## 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



🔞 ірмеріа IP-Media

France ?

April 2007 - August 2007 · 5 months

Videoconferencing software

Admin panel & Jabber server web-interface.



# **Projects**

#### Founder - Developer



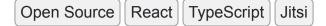
VirtualGames.fun



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.



## Product - Mobile Developer



CoinMarketNews



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 Native 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 life 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** 



June 2010 - Present

Personal project about electronic music news.

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



### **DJ** - Developer



Digital Krux



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 9 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
- · 我學緊廣東話