

Thierry(Alain) Bui

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SUMMARY

Experienced Full-Stack Developer with 8+ years of expertise in **front-end** and **back-end** development. Proficient in **JavaScript**, **HTML**, **CSS**, and frameworks like **React**, **Vue**, **Node.js**, and **Express**. Skilled in **OOP**, Functional Programming, and **TDD**. Strong database management knowledge (**MySQL**, **PostgreSQL**, **MongoDB**). Proven track record of delivering high-quality code on time and within budget. Collaborative, problem-solving mindset with excellent communication skills. Passionate about staying updated with industry trends. Seeking new challenges to contribute to a forward-thinking organization.

Front-End Web Development:

Throughout my years of experience, I have developed a strong proficiency in **front-end** technologies including **HTML**, **CSS3**, **TailwindCSS**, **React**, **Vue**, **Angular**, **GraphQL**, **React Native**, and **Ionic**. This diverse skill set allows me to create highly responsive and user-friendly interfaces that greatly enhance user interaction and engagement.

Back-End Web Development:

With my strong proficiency in **JavaScript** and **TypeScript**, I am skilled in utilizing frameworks such as **Node.js**, **Nuxt.js**, **Nest.js** and **Express**. Additionally, my knowledge of **Python** allows me to effectively employ frameworks like **Django**, **Flask**, and **FastAPI**. These competencies enable me to design, develop, and manage complex server-side applications that drive robust user experiences.

DevOps:

In the realm of **DevOps**, I possess a strong proficiency in repo hosting management using platforms such as **GitLab**, **GitHub**, **Bitbucket**, **CodeCommit**, **GCP** Source Repository, and **Azure** Repos. I have hands-on experience with cloud platforms like **AWS**, **GCP**, and **Azure**, leveraging them to optimize software development and deployment processes.

Database:

In terms of database management, I have experience with **MySQL**, **PostgreSQL**, **MongoDB**, **RDS**, **DynamoDB**, and **AuroraDB**, ensuring robust and scalable data management solutions. I possess a solid understanding of **CI/CD pipelines** and have successfully implemented them using platforms such as **GitHub**, **GitLab**, **AWS**, streamlining development and deployment processes.

I am flexible in my work ethic and readily adjust my schedule to accommodate different time zones. With a dedication to continuous learning and improvement, combined with my versatile skill set, I am well-positioned to bring significant value to diverse web-software development projects.

EDUCATION

Engineering Science and Technology - Information Technology

Apr 2012 - May 2016

Thammasat University

EXPERIENCE

Sr, Full-Stack Developer

May 2023 - Present

Upwork

- Expert on MERN, MEAN and MEVN stack

Full-Stack Developer

Aug 2021 - May 2023

Unit Coding Center

- Experienced as a Lead Full-Stack developer in Lucioles project development: Led and managed a team of 3 developers in designing and developing 5 verification applications for the Lucioles project(**Vue**, **Next**, **Node**, **Express**, and **MongoDB**) over a span of 6 months.
- Developed web application and mobile application and maintained responsive website by using **React**, **React-Native**, **Ionic**, **Vue**, **Next**, and **Angular**
- Collaborated with the design team to implement pixel-perfect, visually appealing user interfaces on **Figma**, **AD** etc
- Utilized **HTML**, **CSS**, **SASS**, **TailwindCSS**, **React-Bootstrap**, **Vue-Bootstrap**, **MUI**, **Carbon** and **JavaScript** to create interactive and dynamic web pages
- Implemented and maintained content management systems(CMS) such as **WordPress**, **Wix**, and **Shopify**
- Conducted website performance optimization to improve page load times and overall site speed
- Integrated **Third-Party APIs** for enhanced functionality, including payment gateways such as **Stripe**, **Paypal**, and **Komoju** and **social media** plugins
- Optimized data and state management in all projects using **Redux**, **React-query**, **React-context**, **Vue-pinia**, **Vue-hook**.
- Implemented many reusable **Vue.js** components like **Pagination** and **vue-calendar** using best practice
- Supported and improved the backend written in **Node.js**, **Express.js**, **Nuxt.js**, **Nest.js** Maintained several database of websites by using **MySQL**, **PostgreSQL** and **MongoDB**
- Conducted regular testing and debugging to identify and resolve issues promptly by using **DDD**, **TDD**
- Stayed up-to-date make recommendations for improving web development processes

<https://geeker.co>

<https://alirok.com>

<https://lucioles.io>

<https://Capsho.com>

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Blockchain & Mid-Level Full-Stack Developer

Oct 2019 - July 2021

Coincheck

- Managed a geographically distributed team of 8 developers with operations, priorities, and development goals utilizing Agile techniques such as weekly/bi-weekly scrums.
- Developed smart contracts using solidity and rust for **Dapps**.
- Developed app integration with **REST/SOAP** and other **APIs** for Google Maps, social media logins, payment processors, and other services.
- Used **JavaScript** frameworks(**Vue.js**, **React.js**, **Angular.js**), **TypeScript**, **Node.js** and **Web3.js** to interact with the Blockchain network.

<https://musing-goodall-6b0c08.netlify.app>

<https://www.syac.io>

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Mid-Level Full-Stack Developer

Jul 2015 - Oct 2019

freelancer

Freelancing on upwork, freelancer, guru etc

SKILLS

- **Front-End Development:** React, Vue, Angular, HTML, CSS, SASS, TailwindCSS, JavaScript, TypeScript, JQuery, Bootstrap
- **Back-End Development:** PHP, Python, Node, Express, Sequelize, GraphQL, MySQL, MongoDB
- **Content-Management-System:** WordPress, Wix, Shopify
- **Version Control System:** Git, GitLab, BitBucket
- **Responsive Design:** React-Bootstrap, Bootstrap-Vue
- **Managing and Centralizing Application state:** Redux, Context, Vue-Pinia, React-Query
- **API Integration:** SSO, WeatherAPI, Stripe, Paypal, Komoju
- **Testing:** DDD(Domain Driven Design), TDD(Test Driven Development)
- **Server Side Rendering:** Next, Nuxt
- **Linters Formatters:** eslint, prettier
- **DevOps:** Azure, GCP, AWS
- **Team Collaboration**

HOBBIES

Football, Art(Singer and Guitarist), Reading

QUALITIES

Communication, Teamwork, Time Management, Patience, Empathy, Continuous Learning