

Yating Chatiron

Saint-Vallier-de-Thiery, Provence-Alpes-Côte d'Azur, France

✉ tess.hsu@gmail.com | [in](#) [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Profile

Software engineer with 14 years of experience in full-stack development, microservices, cloud computing, and DevOps automation. Proficient in designing scalable, secure, and high-performance applications for e-commerce, healthcare, and SaaS platforms. Skilled in backend technologies (Node.js, Go, PHP with Symfony/Laravel), cloud infrastructure (AWS, GCP, Kubernetes, Docker), and blockchain integration. Passionate about optimizing system performance, enhancing application security, and leveraging AI (LLM) for automation. Adept at leading cross-functional teams, mentoring developers, and implementing CI/CD pipelines for rapid deployment.

Key Expertise

- **Backend Development:** Node.js, Go, PHP (Symfony, Laravel), Java, Python
- **Cloud & DevOps:** AWS, GCP, Kubernetes, Docker, Terraform, CI/CD (GitLab, GitHub Actions)
- **E-commerce & CMS:** Prestashop, WooCommerce, Magento, WordPress, Joomla
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase, SQLite
- **API & Architecture:** REST, GraphQL, WebSocket, Clean Architecture (TDD), Monolithic and Microservices
- **Frontend Development:** React, Angular, Vanilla JS, Ionic, React Native
- **AI & Blockchain:** LLM (ChatGPT, Claude), Smart Contracts, DeFi (Polygon, Ethereum)
- **Monitoring & Security:** Grafana, OAuth, HDS Compliance, ISO 27001, Penetration Testing

Professional Experience

Budhapp — Senior Software Engineer

Sep 2024 – Present | Hybrid

- Designed and deployed a scalable medical platform (Animalink, similar to Doc-tolib) with secure appointment management and blockchain-based transaction transparency.
- Implemented DeFi-inspired blockchain solutions on Polygon and Ethereum, reducing transaction costs by 25%.
- Delivered MVP in 6 weeks, enabling early validation with stakeholders.
- Automated CI/CD pipelines on Google Kubernetes Engine (GKE), reducing deployment time by 35%.
- Developed backend APIs and system design specifications using Go and PostgreSQL.
- Leveraged LLM AI (Claude Sonnet 3.5, ChatGPT) for automated project structure generation.
- **Technologies:** Go, Kubernetes, GCP, Docker, PostgreSQL, Terraform, Blockchain, Vanilla JS, SQLite, OVH Cloud
- **Results:** [DeepFi Demo](#), [Bank Transfer with LLM](#)

Groupe Itekcom — R&D Engineer (Medical Solutions)

Jun 2023 – May 2024 | France

- Developed medical prescription modules integrated with e-commerce platforms, ensuring HDS compliance and 99.9% uptime.
- Optimized Prestashop (v1.6, v1.7) performance, increasing online sales by 20%.
- Implemented secure prescription transmission using OAuth and Prestashop Auth with hash-based encryption.
- Monitored system performance with Grafana, reducing incidents and preventing service interruptions.
- Managed AWS HDS servers, maintaining ISO 27001 security standards.
- **Technologies:** PHP, Symfony, AWS EC2, SQL, Docker, GitLab CI/CD, Bash Linux
- **Results:** [Prestashop Prescription Module](#), [GaraSanteOnline](#)

▣ **Livmed's — Full Stack Engineer (E-health & E-commerce)**

Jun 2024 – Mar 2023 | France

- Migrated backend services to TypeScript and developed modular APIs for GLS partner integration.
- Built a WebSocket-based microservice for real-time communication between delivery services, patients, and pharmacies.
- Optimized Google Maps API usage, reducing costs by 25%.
- Developed a Prestashop delivery plugin, automating pharmacy order workflows.
- Mentored interns and enforced coding best practices.
- **Technologies:** Node.js, Angular, React Native, MongoDB, AWS S3, Ionic, Firebase
- **Results:** [Livmeds Platform](#)

🛒 **Big Boss Nice — Backend Developer (Laravel)**

Aug 2021 – Jun 2022 | Nice, France

- Developed an e-commerce platform with Laravel and GraphQL, reducing query response time by 35%.
- Optimized checkout processes, accelerating payment finalization by 35%.
- Built a RESTful API for employer-candidate matching for the Chamber of Commerce of Corsica.
- Contributed to Synlab's laboratory management system automation.
- **Technologies:** PHP (Laravel), Node.js, MySQL, GraphQL, Docker
- **Results:** [Synlab](#), [CCI PACA](#)

📦 **Vacha (Freelance) — Full Stack Developer**

Mar 2019 – Jun 2022 | France

- Developed and optimized 6 e-commerce sites (WooCommerce, Prestashop) for La Route du Golf and tourism clients, increasing conversion rates by 15%.
- Built a mobile app (Monagil.fr) with Laravel backend and Angular/Ionic frontend.
- Integrated Dydu chatbot for automated customer support, improving response efficiency.
- Deployed SaaS solutions on AWS, boosting client revenue by 20%.
- **Technologies:** Node.js, React, Angular, Laravel, Ionic, WooCommerce, WordPress, SQL, AWS
- **Results:** [Monagil](#), [Dydu Chatbot](#)

Florihana — Lead Web Developer

Mar 2017 – Feb 2019 | France

- Refactored Prestashop e-commerce platform, improving UX and increasing conversions by 30%.
- Enhanced SEO strategies, boosting organic traffic by 25%.
- Integrated SAP and payment APIs for improved logistics and inventory management.
- Managed OVH servers, preventing downtime during peak order periods.
- **Technologies:** PHP, Joomla, Prestashop, Virtuemart, Linux Plesk, SAP, OVH
- **Results:** [Florihana](#)

Digital River — Web Backend Developer

Dec 2015 – Feb 2017 | Taipei, Taiwan

- Optimized Java/JSP backend for payment platforms (Bethesda, HTC, Adobe), reducing page load times by 64%.
- Implemented advanced unit tests for card number validation, reducing input errors by 80%.
- Managed international payment workflows with a global team, ensuring scalability.
- **Technologies:** Java, JSP, SCSS, JavaScript, API Payment Processing
- **Results:** [HTC Vive](#), [Bethesda](#)

TutorABC — Team Lead Front-End

May 2015 – Dec 2015 | Taiwan

- Led front-end team for an e-learning SaaS platform, optimizing performance by 25%.
- Mentored junior developers and established coding standards.
- **Technologies:** HTML5, CSS3, jQuery, Bootstrap, ASP.NET
- **Results:** [TutorABC](#)

YoWoo Technology — Front-End Developer

Jul 2014 – May 2015 | Taiwan

- Developed a concierge and delivery system for a Taiwanese real estate chain.
- Designed interactive front-end interfaces with Angular and Adobe tools.
- **Technologies:** AngularJS, HTML5, LESS, jQuery, Ionic, Android, iOS
- **Results:** [YoWoo App](#)

Academia Sinica — Web Designer & Programmer

May 2012 – Apr 2014 | Taiwan

- Developed conference websites with registration systems, increasing participation by 10%.
- Created molecular visualizations for academic journals (e.g., Langmuir).
- **Technologies:** HTML, CSS, PHP, Joomla, MySQL
- **Results:** [Conference System Demo](#)

Education

- **Tunghai University, Taiwan** — Bachelor of Arts in 2D Design, Jun 2004
- **Tunghai University, Taiwan** — Master in Graphic Design, Jun 2004
- **Harvard University, USA** — CS50x: Introduction to Computer Science, Jun 2023
- **EPFL, Switzerland** — Introduction to Programming (Java), Jun 2022
- **Great Learning, France** — Introduction to Programming (Python), Jun 2021
- **OpenClassrooms, France** — Become a Mentor in Web Development, Jun 2020

Certifications

- CS50 Computer Science, Harvard University, Apr 2012
- Python Fundamentals for Beginners, Great Learning, Apr 2024
- React Middle Level Certification, Apr 2024
- Node.js Certification (Intermediate), Aug 2024
- ISC2 Certification, Apr 2025
- Cybernin Certification, Mar 2025

Languages

- **English:** Professional Working Proficiency
- **Japanese:** N1 (Fluent)
- **Chinese (Traditional, TW):** Bilingual
- **French:** Professional

Conferences & Events

- **PHPCONF Taiwan, 2016** — Organizer and Participant, Technical Conference on PHP and Laravel

Salary & Availability

- **Current Salary:** €50,000 gross/year
- **Expected Salary:** €50,000 gross/year
- **Availability:** Immediate
- **Location & Remote Work:** Hybrid or adaptable based on company preferences