

# Claudio La Barbera

Experienced Software Engineer with 10+ years in PHP and JavaScript. Proven track record in designing high-performance web applications. Deep understanding of front-end and back-end technologies. Passionate about solving complex problems and staying up-to-date with the latest web development trends. Strong communication and collaboration skills.

[thebatclaud.io](https://thebatclaud.io)

<https://www.linkedin.com/in/claudio-la-barbera/>

<https://github.com/thebatclaudio>

[hello@thebatclaud.io](mailto:hello@thebatclaud.io)

---

## Experience

---

### Everli / Senior Backend Engineer

JUNE 2023 - CURRENTLY

- Boosting site speed by implementing robust caching mechanisms, improving user experience and site responsiveness.
- Elevated the efficiency of the cart assistant functionality through the strategic implementation of DynamoDB
- Optimized authentication processes by integrating security checks based on reCAPTCHA scores, enhancing the overall authentication experience.
- Mentored junior developers, fostering growth and knowledge sharing through pair programming, code reviews, and continuous feedback.
- Advocated and implemented Test-Driven Development (TDD) and Extreme Programming practices, leading to higher code quality, increased collaboration, and more agile development cycles.

### Angelini Consumer / Senior Full Stack Developer

JULY 2021 - JUNE 2023

- Implemented "iMamma Media Cloud" on AWS S3 optimizing media file manipulations thanks to asynchronous operations scheduled through AWS SQS
- Implemented and optimized users activity logs using DynamoDB and optimized data access using custom indexes and contributing to an open source Laravel package to implement functionalities for our needs
- Optimized iMamma Blog's performance developing theme and plugins and integrating Laravel Mix to build and minify JavaScript (Vue) and CSS (SASS) before deploy
- Improved deploy stability thanks to a custom testing system
- Improved app's content management implementing a custom page builder
- Keep the software versions constantly updated to the latest PHP and Laravel releases
- Developing internal tools (PHP, Laravel, VueJS)

## **PTER / Senior Full Stack Developer**

JULY 2019 - JUNE 2021

- Implemented Single sign-on for Federfarma Lombardia's services following SAML federation standards
- Integrated blockchain in a web application used by companies and professionals in the industrial and intellectual property sector
- Developing web applications and REST APIs for customers using PHP (Laravel) and JavaScript (VueJS or VanillaJS)
- Developing themes and plugins for customers' Wordpress websites

## **Qwince / Software Developer**

NOVEMBER 2012 - JUNE 2019

- Developing web applications and REST APIs for customers using PHP (usually Laravel) and JavaScript (usually AngularJS)
- Analyzing big data coming from multiple smart devices and sensors and optimizing the process using MongoDB to store data
- Developing Android applications (Java, Ionic, React Native)
- Developing themes and plugins for customers' Wordpress websites

---

## **Skills**

---

### **Back End Web Development**

PHP, Laravel, PHPUnit, Pest, Mockery, Wordpress Plugins, Slim Framework, NodeJS, Express, Socket.IO, Python, Flask, Nginx, Apache, MySQL, PostgreSQL, MariaDB, MongoDB, DynamoDB, S3, SQS

### **Front End Web Development**

HTML, CSS, SASS, JavaScript, jQuery, AngularJS, Angular 2+, Ionic, Cordova, VueJS, PWAs, IndexedDB, ChartJS, Wordpress Themes, Google Maps JavaScript API, Leaflet, Jekyll, Firebase

### **UX/UI Design**

User Interface Design, User-Centered Design, Usability Testing, Rapid Prototyping, Wireframing, Responsive Design, SEO

### **Software & Tools**

Git, Mercurial, SVN, CVS, JetBrains PHPStorm, VSCode, Figma, Adobe Photoshop, GIMP, NPM, Yarn, Webpack, Grunt, Gulp, Docker, Node-RED, Google Analytics, Slack, GitLab, Trello, Jira

### **Soft Skills**

Team Working, Problem Solving, Detail Oriented, Effective Communication, Collaboration, Mentorship, Critical Thinking, Conflict Resolution, Time Management, Continuous Learning, Agile Methodologies

### **Languages**

Italian (Native speaker)  
English (B2)

---

## Conferences

---

**Pest: bring back the joy of testing in PHP /** Beer Tech Group  
- Tech & Beer #2

31 MAY 2023 - Ballarak, Palermo

**Wordpress + Laravel Mix: develop a theme with a modern  
development workflow /** GDG Palermo Community  
Showcase November 2022

22 NOVEMBER 2022 - Consorzio Arca, Palermo

**In-store emotions analysis: using Raspberry Pi to recognize  
the emotions of customers in a shop /** Arduino Day 2019

16 MARCH 2019 - Scalo 5B, Palermo

---

## Education

---

**Certification /** Become a UX Designer from Scratch

SEPTEMBER 2017 - OCTOBER 2018, Interaction Design Foundation

**High School Diploma /** Information Technology

SEPTEMBER 2007 - JULY 2012, ITIS Alessandro Volta / Palermo