

## ABELARDO ASENSIO CALLOL

## Sr. Software Engineer

As a Professional Software Engineer with more than 12 years of experience in software development, I have gained extensive knowledge in backend and frontend development, object-oriented programming, and related technologies. My proficiency lies in PHP, Symfony, Laravel, Angular, React, Vue, SQL, Git, Linux, Nginx, and modern web technologies.

I specialize in building efficient, testable, and reusable modules while also being adept at solving complex performance issues and integrating data storage solutions. Additionally, my excellent communication skills make me a strong team player. Overall, I am a skilled software engineer with a solid track record of delivering high-quality results.

### WORK HISTORY

<b>Sr. Frontend Developer</b>	05/2022 - Current
Norwegian Cruise Line Holdings Ltd. · Contract	Miami, FL
<ul style="list-style-type: none"><li>• Developing and maintaining NCL's web applications, ensuring seamless performance and a positive user experience.</li><li>• Collaborating with the development team to translate business requirements into functional, visually appealing, and high-performing applications.</li><li>• Building reusable components, modules, and libraries for future use, to improve the overall development process.</li><li>• Writing clean, maintainable, and efficient code to meet business requirements and industry best practices.</li><li>• Debugging and fixing complex bugs and performance issues.</li><li>• Participating in code reviews and contributing to the development of software development best practices.</li><li>• Staying up-to-date with new frontend technologies and trends, and recommending improvements to the development process.</li></ul>	
<b>Chief Technology Officer</b>	11/2021 - 04/2022
Behavioral Service Network · Contract	Miami, FL
<ul style="list-style-type: none"><li>• Revamped the company's technological infrastructure to improve efficiency. This included establishing optimized workflows for both test and production environments. Implemented continuous integration and continuous development using AWS cloud technology.</li><li>• Developed a user registration system to manage, monitor, process, and sign digital contracts for new members joining the network.</li><li>• Additionally, a robust website was created and implemented using cloud technology, with a focus on optimal configuration and performance.</li></ul>	
<b>Sr. Full Stack Engineer</b>	08/2020 - 11/2021
Power Wizard · Contract	Houston, TX

<ul style="list-style-type: none"> <li>• Solve problems with a focus on producing scalable, efficient, and maintainable solutions.</li> <li>• Develop features from initial concept to production-ready results, including frontend, backend, and database design and modeling.</li> <li>• Help define the processes necessary to achieve organizational and operational excellence.</li> <li>• Continuously learn and implement new technologies while helping to evolve existing ones.</li> <li>• Collaborate with both technical and non-technical stakeholders to come up with robust solutions.</li> <li>• Review code contributed by peers and provide constructive feedback.</li> <li>• Take initiative to improve code for the benefit of the team.</li> <li>• Participate in sprint planning to understand the team's goals and priorities.</li> <li>• Design and develop scalable, AWS-hosted software solutions using serverless and event-driven architectures.</li> <li>• Develop solutions to increase application performance and instrumentation in support of business objectives.</li> <li>• Design and develop across the stack, including data storage, application logic, user interface, data gathering, and monitoring.</li> <li>• Communicate technical designs in a way that is accessible to a non-technical audience.</li> </ul>	
<b>Full Stack, UX, UI API Developer</b>	04/2019 - 08/2020
UBICQUIA · Contract	Melbourne, FL
<ul style="list-style-type: none"> <li>• Responsible for maintaining applications using PHP (Laravel), HTML, CSS, JAVASCRIPT, ANGULAR, BOOTSTRAP, WEB SOCKETS, MQTT, and RESTFUL API.</li> <li>• Developed, designed, and implemented new API endpoints for a high-profile customer-facing portal to increase system cohesion and manage code complexity.</li> <li>• Integrated third-party services and external APIs into a high-volume internal web application to standardize user account management and mitigate code duplication.</li> <li>• Optimized existing data storage and reporting queries for the high-volume internal web application using MariaDB and REDIS, resulting in a 71% decrease in response time.</li> <li>• Improved the product aesthetic and UX of a critical online service, resulting in a 72% increase in the Customers Happiness Index (CHI).</li> <li>• Developed technical documentation to define system components, development environment, and implementation planning/strategies.</li> <li>• Assisted in the design and implementation process for new products/projects, providing alternative solutions to senior executives.</li> <li>• Collaborated with other developers, designers, offshore teams, stakeholders, and the QA team to deliver highly functional features and define test cases and metrics while resolving questions about test results.</li> <li>• Prepared and assigned work tasks, provide guidance, and review the work of other team members.</li> </ul>	
<b>Sr. Web Developer</b>	08/2017 - 12/2018
ALTIMETRIK · Contract	Montevideo, Uruguay
<ul style="list-style-type: none"> <li>• Maintain newly developed and legacy systems using Java, Angular, and Salesforce APEX</li> </ul>	

<p>languages.</p> <ul style="list-style-type: none"> <li>Document solution architecture for the critical external web app, reducing TTM (time-to-market) by 53% and ensuring high code maintainability.</li> <li>Improve product aesthetic and UX of the high-profile internal web application, resulting in an 84% increase in sales and product revenue.</li> </ul>	
<b>Full Stack Developer / Team Leader</b>	11/2014 - 05/2017
National Electronic Group for Tourism · Full time	La Habana, Cuba
<ul style="list-style-type: none"> <li>Captured the best development practices in the form of common coding standards for a team of 10 developers, resulting in decreased code complexity and improved maintainability of shared libraries and components.</li> <li>Designed and implemented a REST API with 99.99% uptime for the high-volume internal web application, providing a critical connectivity channel for distributed functionality and increasing system cohesion while maintaining manageable code complexity.</li> <li>Integrated third-party services and external APIs as part of the implementation of the high-profile internal web application, resulting in decreased system complexity.</li> <li>Performed unit and load testing for the high-profile internal web application, helping to improve system stability and scalability by identifying critical performance issues during the development phase.</li> </ul>	

## KEY SKILLS

<p><b>Front End</b></p> <ul style="list-style-type: none"> <li>Angular, React, Vue, CSS3, TypeScript, ES6/ES2015, GraphQL, Grunt, Gulp, HTML5, JSON, JavaScript, Redux, RESTful API, SCSS, SEO, Sass, XML, jQuery, Bootstrap, Material Design</li> </ul> <p><b>Back End</b></p> <ul style="list-style-type: none"> <li>PHP(Laravel, Symfony), MQTT, Microservices, NPM, WebSocket</li> </ul> <p><b>Databases</b></p> <ul style="list-style-type: none"> <li>Redis, ETL, MariaDB, MongoDB, MySQL, Neo4j, NoSQL, ORM, Oracle, PL/SQL, PostgreSQL</li> </ul> <p><b>DevOps</b></p> <ul style="list-style-type: none"> <li>Docker, Git, GitLab, Google Cloud</li> </ul> <p><b>SDLC</b></p> <ul style="list-style-type: none"> <li>OOP, SOLID principles, Agile, Confluence, Jira</li> </ul>
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## EDUCATION

## ADDITIONAL INFORMATION

<p><b>Bachelor's degree</b> in Computer Science, University of Computer Science, La Habana, Cuba, 2005 - 2011</p>	<p><b>Spanish</b> (<i>native</i>),  <b>English</b> (<i>Professional proficiency</i>),  <b>Work permit</b> - EAD: A05</p>
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