Christian Jacobo

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Portfolio: www.christianjacobo.com

Profile

Software Developer with 3 years of experience developing web, TV and desktop apps using different frameworks and languages, mainly focused on web development.

Experience

Software Engineer | Luxoft   *Apr 2022 – Present*

- Developed clear and concise documentation of internal processes to facilitate knowledge sharing and onboarding within the team.
- Conducted research and prototyping efforts, known as "spikes," to explore new technologies and approaches, and presented findings to the team.
- Contributed and maintained an internal component library to let other teams reuse components, increase their speed and avoid code repetition within the company.
- Wrote and maintained unit and integration tests using react testing library and jest to ensure the reliability and functionality of applications.
- Created scripts to automate repetitive tasks, resulting in a 7% increase in team productivity.
- Developed features utilizing the Mapbox API, leading to an intuitive and visually appealing user interface.
- Created custom interactive data visualizations using D3.js, including bar charts, line charts and scatter plots.

Software Engineer | Accedo   *Feb 2021 – Sep 2021*

- Improved performance by 60% applying code splitting, lazy loading and image optimizations.
- Improved user retention by 12% integrating firebase analytics knowing the most popular videos and series.
- Implemented different design patterns and created abstractions to have a readable and independent code base.
- Suggested changes to the client to send meaningful data to the analytics server and avoid unnecessary data.
- Helped interns to learn new frameworks and integrated them to the projects delegating tasks.
- Worked within an agile lifecycle to design, develop, and test interfaces, components and features.
- Wrote documentation for multiple apps including code comments to help maintenance.
- Developed app as a general solution to reuse the code as well as save time and money for the company.
- Added Ads support (DRM) to the video player to let the client monetize the content.
- Created dynamic pages connected to a CMS to let the client have full control of the content.

Software Engineer | Freelancer   *Dec 2019 – Dec 2020*

- Developed and maintained full stack ecommerce and affiliate store applications using different frameworks.
- Integrated Payments using the Stripe API following security standards.
- Created the backend and implemented user authentication using JWT.
- Integrated Redux to manage the state and improve performance.
- Created a framework for the backend using the MVC model and PHP.
- Integrated Google analytics to measure traffic and performance to improve SEO.
- Designed and created the database using SQL.

Certifications

AWS Certified Solutions Architect – Associate   Jul 2023 – Jul 2026

Skills

Languages:	JavaScript/Typescript ● C++ ● C# ● Python
Frontend:	React ● Redux ● AngularJS ● HTML5 ● CSS3/Sass ● D3 ● Styled components
Backend/Databases:	NodeJS ● Express ● MySQL ● PostgreSQL ● Redis ● MongoDB ● PHP ● Graphql
Others:	Git ● Docker ● AWS ● Jest ● Enzyme ● CI/CD ● Testing ● Jira ● Linux ● Bitbucket