

## David Almeida

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## Summary

- Software Engineer with a degree in Systems Analysis and Development and solid experience in both front-end and back-end technologies. Active in the field since 2014, working with mid to large-scale companies.
  - On the front end, proficient in React.js, AngularJS, Vue.js, Backbone.js, JavaScript, and TypeScript, along with CSS preprocessors like Less and Sass. Experienced in integrating REST APIs and using testing tools such as Jest, React Testing Library, and Cypress following behavior-driven development. Also worked with React Native for mobile application development.
  - On the back end, advanced knowledge in PHP (Laravel), Node.js, Express, Java, JDBC, MySQL, and PostgreSQL. Skilled in building REST APIs and applying Domain-Driven Design and SOLID principles. Practice test-driven development and use CI tools like Jenkins to ensure code quality.
  - Experienced with Agile methodologies (Scrum and Kanban) and familiar with Git Commit Message Conventions. Exposure to Android projects using Kotlin.
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## Skills

- Automated Testing
  - SQL Databases
  - Requirements Analysis
  - Agile Development
  - TypeScript & Node.js
  - UI/UX Design
  - Figma Prototyping
  - Clean Code Practices
  - Continuous Integration Tools
  - API Integration
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## Professional Experience

### Software Engineer – Frontend

*Provider IT – São Paulo*

**September 2024 – Present**

- Contributed to UX improvements and exploratory testing.
- Developed Single Page Applications (SPAs) using ReactJS, Next.js, and VueJS with a strong focus on performance and user experience.
- Managed state using Redux, Redux-Saga, Zustand, and useReducer following scalable architecture best practices.
- Integrated APIs via GraphQL, REST, and WebSockets, including OAuth2 authentication.
- Styled interfaces with Sass, Styled-Components, and Tailwind CSS, ensuring responsiveness and adherence to the design system.
- Created automated tests using Jest, React Testing Library, and Cypress under TDD/BDD methodologies.
- Used GitHub with GitFlow and Git Commit Conventions for version control.
- Contributed to backend services using Java and Kotlin for Android and REST APIs.
- Built backend solutions in Node.js with Express, applying SOLID and DDD principles with MySQL and PostgreSQL databases.
- Developed automation scripts in Python using Celery for asynchronous tasks.

### **Software Engineer – Frontend**

*DBC Company – São Paulo*

**March 2023 – September 2024**

- Managed application state with Reducer and Saga.
- Integrated APIs using GraphQL and OAuth2.
- Developed SPAs with Vue.js and Vuex.
- Styled applications using Sass.
- Wrote unit tests with Jest and Testing Library.
- Used GitHub for version control.
- Worked on Java and Kotlin backend projects.
- Developed backend services with PHP (Laravel) and Node.js (Express).
- Used GraphQL and WebSockets for data communication.
- Contributed to UX and tested with Cypress.

### **Frontend Developer**

*Helpvino – São Paulo*

**November 2021 – February 2023**

- Integrated APIs using Reducer, Saga, and OAuth2.
- Built SPAs with React.js and Sass.
- Utilized GraphQL and WebSockets.
- Created unit tests using Jest and Testing Library.

- Managed source code with GitHub.

## **Full Stack Developer**

*ControlLab – Rio de Janeiro*

**March 2015 – October 2021**

- **Frontend:** Built internal software using React and AngularJS. Used TypeScript and implemented Redux with Saga for async operations.
- Used LESS and SASS for scalable CSS architecture.
- **Backend:** Experience with Kotlin and Spring. Developed APIs using Node.js and PHP, working with GraphQL, WebSockets, and MongoDB.
- Maintained and refactored legacy systems written in PHP, HTML, JS, and CSS.
- **Mobile:** Participated in mobile development using Kotlin and React Native.
- **DevOps:** Configured environments with Vagrant and Docker. Used Jenkins for continuous integration and unit testing.

## **PHP Developer**

*Instituto de Segurança Pública – Rio de Janeiro*

**March 2014 – March 2015**

- Developed and maintained web applications in PHP.
- Integrated systems with new tools and technologies.
- Applied security best practices to protect systems and data.
- Created technical and user documentation.
- Collaborated with cross-functional teams to address technical requirements.
- Performed application testing and provided technical support and user training.

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## **Education**

### **Bachelor's Degree in Systems Analysis and Development**

Universidade Veiga de Almeida – Rio de Janeiro

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## **Languages**

- Portuguese – Native
- English – Advanced