Diego Lopes do Nascimento

https://github.com/diegoldnascimento

Email : diego.lopes.2402@gmail.com
Mobile : +55-21-99464-7682

EDUCATION

- **PUC-Rio - Pontifícia Universidade Católica do Rio de Janeiro** Rio de Janeiro, Brazil
  Postgraduate Degree in Computer Software Engineering *Jan. 2023 – Jan. 2024*

- **Universidade Estácio de Sá** Rio de Janeiro, Brazil
  Bachelor of Computer Information Systems *2012 – 2016*

EXPERIENCE

- **Hona** Current Location
  Staff Software Engineer *Present*
  - **Impact-Driven Development**: Responsible for identifying points of improvement and helping the company and other teams to scale the Hona Client and Hona App product.

- **Route** Remote
  Staff Software Engineer *Feb 2024 - Jul 2024*
  - **Impact-Driven Development**: Spearheaded initiatives that significantly increased revenue by 20%, improved key metrics, and reduced churn risk from several clients, positively impacting Series C funding, which reached $40 million.
  - **Front-End Architecture**: Designed and built scalable front-end architectures using React and Web Components to ensure smooth integration and a great user experience across different platforms.
  - **E-commerce Integrations**: Implemented seamless integrations with major e-commerce platforms such as Shopify, BigCommerce, WooCommerce, and Amazon, ensuring compatibility with our internal API architecture to enhance the insurance purchase experience for merchants and consumers.
  - **Team Leadership and Mentorship**: Guided and mentored team members, fostering a collaborative environment that promotes learning and technical growth.
  - **Project Documentation**: Maintained detailed and up-to-date documentation, including technical specs, project briefs, and specific technical documents to support ongoing and future projects.
  - **Development Best Practices**: Promoted best practices in the Software Development Life Cycle (SDLC) by implementing tools and technologies like Docker, CI/CD pipelines, Terraform, and AWS infrastructure.
  - **Testing Frameworks**: Led the adoption of Test-Driven Development (TDD) and Behavior-Driven Development (BDD) frameworks using tools like Testing Library, Jest, Nightmare, and Cypress to ensure reliable code.
  - **API and Microservices Design**: Designed and managed APIs and microservices using a range of AWS services, such as ECS, RDS, DynamoDB, Redis, SSM, SQS, CloudWatch, S3, and CloudFront, all managed through Infrastructure-as-Code (IaC).
  - **Delivering Solutions**: Led the creation and deployment of solutions that improved the insurance purchase process, driving customer satisfaction and operational efficiency.

- **Route** Remote
  Senior Software Engineer *Sep 2021 - Feb 2024*
  - **User Interface Architecture**: Coded and designed the architecture for the widgets user interface written in React, implemented on multiple platforms such as Shopify, BigCommerce, WooCommerce, and Magento, to deliver a best-in-class insurance purchase experience for consumers and merchants.
  - **Project Documentation**: Wrote and maintained up-to-date documentation of projects, including technical specifications, 6-pagers, and specific documentation when needed.
  - **Front-End Architecture**: Designed scalable front-end architectures using React and Web Components for applications across multiple platforms.
  - **Development Best Practices**: Drove the SDLC process culture of best practices by implementing Docker, CI/CD deployments, Terraform, and Amazon AWS architecture across multiple projects.
  - **Testing Frameworks**: Drove and implemented TDD or BDD testing frameworks, such as Testing Library, Jest, Nightmare, and Cypress, for unit, integration, and end-to-end testing across multiple projects.
  - **API and Microservices Design**: Designed APIs or Microservices that manage a majority of Amazon AWS services, such as ECS, RDS, DynamoDB, Redis, SSM, Amazon SQS, CloudWatch, S3, and CloudFront, managed through Infrastructure-as-Code.

- ○ **Mentoring and Coaching**: Mentored and coached team members to help and inspire them with technology topics.

- **ThoughtLab**   Remote
  Mid-Senior Software Engineer   *Mar 2019 - Aug 2019*
  - ○ **WordPress Development**: Provided top-notch support and maintenance for PHP and WordPress projects by utilizing best practices to develop highly customizable WordPress themes from scratch.
  - ○ **Plugin Customization**: Coded and customized WordPress plugins while integrating with the WooCommerce plugin, ensuring seamless performance.
  - ○ **Mobile Project Support**: Offered exceptional maintenance and support for mobile projects developed using Ionic 2 and Firebase, ensuring they operated smoothly.
  - ○ **WooCommerce Development**: Developed WooCommerce themes from scratch and provided payment gateway integration support, thus ensuring enhanced user experience.
  - ○ **E-commerce Integrations**: Implemented seamless integrations with major e-commerce platforms such as Shopify, BigCommerce, WooCommerce, and Amazon, ensuring compatibility with our internal API architecture to enhance the insurance purchase experience for merchants and consumers.

- **A Figueira**   Rio de Janeiro, Brazil
  Mid-Senior Software Engineer   *Mar. 2016 - Mar. 2017*
  - ○ **Mobile App Development**: Developed and maintained a high-performance mobile app for Android and iOS using the Ionic framework, achieving over 100,000 downloads and a 4.5-star rating.
  - ○ **PHP and WordPress Projects**: Supported and developed features for PHP and WordPress projects, including custom themes and plugins.

- **Lar Fabiano de Cristo**   Rio de Janeiro, Brazil
  Associate Software Developer / Junior Software Engineer   *Aug. 2012 - Feb. 2016*
  - ○ **Web Development**: Developed and maintained web applications, improving user experiences and functionalities.

Projects

- **Typescript Clean Architecture API Boilerplate**: Open source Clean Architecture API to facilitate building up new APIs by using Clean Architecture Software Design