# **Software Developer**

- Lead Full-stack Mobile and Web Software Developer with more than 14 years of experience using Javascript (React and React-Native).
- Has in-depth experience in end to end development, deployment and delivery of applications as a freelance Full-stack Software Engineer.
- Has excellent command of the English language both in verbal and in written form.
- Has years of experience being a part of a fully remotely operational team.
- Flexible with working schedule (currently based in Manila, GMT+8).
- Online Portfolio: <a href="https://jeffrey-arias.github.io/my-new-portfolio/">https://jeffrey-arias.github.io/my-new-portfolio/</a>
- Github repository: <a href="https://github.com/jeffrey-arias/">https://github.com/jeffrey-arias/</a>

### **Technical Skills**

- Core Languages: Javascript/TypeScript, Java/JEE, HTML5, CSS3, GraphQL, PL/SQL/NoSQL, Windows and Linux Scripting
- Secondary Languages: Python, .NET, C++, Symphony, Ruby on Rails
- Libraries and Frameworks:
  - Javascript/TypeScript: React, React Native, Node, Express, NextJS, Redux, Relay, Apollo,
     MaterialUI, Styled Components, Sequelize, NPM, Yarn, React-Bootstrap, Formik, Recharts, React-Fela, React-PDF, Ext JS, jQuery
  - Java/JEE : Spring Core, Spring Boot, Spring MVC
  - CSS: Bootstrap, Sass
  - o Testing: Jest, Enzyme, JUnit, JMock, DBUnit
  - GraphQL: GraphQL, REST API
- Database: Oracle, MS SQL, MYSQL, PostgreSQL, MongoDB, NoSQL, Neo4j
- Build Tool: NPM, Yarn, Maven, ANT
- PaaS/Hosting: Docker, Google Cloud Platform, Heroku, Microsoft Azure, Amazon Web Services, GH Pages
- Repository: Git, GitHub, GitLab
- Tools: VS Code, Figma, Adobe Xd, Postman, Eclipse, JIRA, ClickUp, Sharepoint
- Methodologies: Agile, SCRUM, Kanban, TDD, FDD, CI/CD pipelines, OOP/D
- O/S: MacOS, Linux, Windows

## **Education and Government License**

- Licensed Electronics and Communications Engineer (April 2007), ECE#0039722
- University of the Philippines, Diliman, Quezon City
  - Bachelor of Science in Electronics and Communication Engineering (BS ECE)
  - DOST-SEI Scholar
  - College Scholar, AY 2000-2001
- Saint Francis of Assisi College System Science Highschool, Las Piñas City
  - · Class Valedictorian, 1999
  - First Honors, 1996-1998

Contact Info

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# **Work Experience**

### • Freelance Work Experience

- Title: Full-stack Developer
- Projects
  - The Plate (start-up)
    - Senior Front-end Developer
    - A mobile and web social media platform for cooks and users to share culinary recipes and experiences.
    - Technology stack: React Native, Symfony, MySQL, Docker, Google Firebase, GitHub
    - https://www.theplate.org/
  - Reinteractive InnoWell
    - Senior Front-end Developer
    - Web and mobile health diagnostics and solution platform.
    - Technology stack: React, React-Relay, Redux, React-Fela, Material UI, GraphQL, Ruby on Rails, PostgreSQL, Docker, GitHub
    - https://www.innowell.org/
    - App demo: InnoWell
  - Starpay (start-up)
    - Senior Full-stack developer
    - Mobile Payment platform
    - Technology stack: React/React Native, NodeJS, TypeScript, Java (Rest API, Spring Boot, MYSQL, Docker, AWS Lambda, GitLab
    - Available <u>Playstore</u> and <u>Apple Store</u>
    - https://starpay.com.ph
  - Excel Merger Dashboard
    - Full-stack developer (solo)
    - Local spreadsheet merger + Dashboard UI
    - Technology stack: Java Rest API, Spring boot, React (React-Redux, Redux-Thunk, Recharts, React-PDF, Material UI, Styled Components, React-Pro-Sidebar), Sass
    - <a href="https://github.com/jeffrey-arias/xls-merger-react">https://github.com/jeffrey-arias/xls-merger-react</a> (front-end UI) <a href="https://github.com/jeffrey-arias/xls-merger-rest">https://github.com/jeffrey-arias/xls-merger-rest</a> (back-end REST)

### Wells Fargo EGS - PH, September 2015 – October 2020

- Title: Applications Systems Engineer (Technical Lead)
- Projects:
  - Wells Fargo Demand Management Tool
    - Provide primary application maintenance and support.
    - Provide ad-hoc technical trainings as necessary.
    - Meet regularly with the stakeholders and admins of different departments to triage enhancement requests, bug fixes and timely releases to Production.

## • Infor PSSC (formerly Lawson PSSC), May 2010 - August 2015

- Title: Software Engineer (Senior Developer, Technical Lead)
- Projects:
  - Infor BI Suite Enterprise Resource Planning complete suite
    - Lead a group of outsourced software developers.

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- Design and implement systems based on the requirements presented by the Business Analysts and stakeholders; roll out the design and development strategy to the development team,
- Provide technical trainings to the team as necessary.
- Infor Budgeting and Planning Enterprise budgeting, planning and forecasting web-based software
  - Provide application maintenance and support as a senior software engineer. Mentor probationary and junior members of the team.
  - Interview applicants for a software developer position in the team.
  - Meet regularly with the team's Business Analysts and Lead Quality Assurance Engineer to schedule releases and deployments to the Production server.
- Infor Web Services Security Provides a security layer for all the web services provided by Infor-Lawson
  - Design, implement and document a security layer for the company's existing web services over SOAP and REST.

#### Headstrong Philippines, June 2008 – April 2010

- Title: Senior Associate
- Projects:
  - EngageOne Correspondent Enterprise document delivery and workflow automation web application
    - Provide application, maintenance and support.
    - Create the necessary documents during the design phase High Level Design Document and Detailed Design Document.
  - EngageOne Data Migration Tool Command line database migration tool
    - Design and implement a command-line application that will automatically migrate an
      existing database with application data.
    - Create the necessary documents during the design phase High Level Design Document and Detailed Design Document.

### Solegy LLC, April 2007 – May 2008

- Title: Software Developer
- Projects:
  - Solegy Batcher Application Enterprise document delivery and workflow automation web application
    - Provide application and maintenance and secondary support for the internal batcher application.
    - Provide timely releases to the QA team.
    - Collaborate with the other teams to make to ensure the batcher application's integrity.
  - Chatvertizer Intelligent chatroom advertizer using Solgey's infrastracture
    - Design and implement an application that will publish ads intelligently in chatrooms..
  - Enums API and Libraries Internal library used to retrieve data and publish reports
    - Design and implement an API for reporting (using iBatis and CrystalReports).

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