

# José E. Vega Raymondi

<https://github.com/jvegar>

Email : [jvegar@uni.pe](mailto:jvegar@uni.pe)

Mobile : +51-991139451

## EDUCATION

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- **University of the Pacific** Lima, Perú  
*Master in Finance - Investment Portfolio Management* *Dic. 2014 – Dic. 2016*
- **National University of Engineering** Lima, Perú  
*Bachelor in Systems Engineering* *Ene. 2003 – Dic. 2009*

## EXPERIENCE

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- **BairesDev** California, USA (Remote)  
*Software Engineer* *Sept 2021 - Today*
  - **Backend Development:** DB Modeling (Postgres), API Development (Node, JS, TypeScript, GraphQL, REST), Frameworks (NestJS, Express, Apollo Server, Hapi)
  - **Front-End Development:** UI Prototyping (Figma), UI Components Development (Angular, React, HTML, CSS, JS, TypeScript).
  - **DevOps:** Agile Board (Jira), Git Repositories (GitLab, Azure Devops), Pipelines (Azure Devops), Docker containers.
- **NTT Data** Lima, Perú  
*Centers Lead Developer* *Sept 2020 - Aug 2021*
  - **Leadership:** Mentoring junior members of the team, evaluating development work efforts and quality.
  - **Backend Development:** DB Modelling (SQL Server), MVC Application Development (CSharp), REST Service Development (CSharp, NodeJS, Express).
  - **Front-End Development:** UI Prototyping (Justinmind), SPA Development (HTML, CSS, JS, TypeScript), JS Frameworks (React, AngularJS).
  - **DevOps:** Agile Board (MS Planner), Git Repositories (Azure Devops), Pipelines (Azure Devops)
- **Certero** Lima, Perú  
*Solutions Architect* *Feb 2017 - Mar 2020*
  - **Data Architecture:** DB Modelling (SQL Server), ETL development (SSIS, Azure Data Factory), Dashboard designing (PowerBI).
  - **Web Application Development Full Stack:** Forms Design and Prototyping (Visio, Justinmind), Front-End Components Development (HTML,CSS,TypeScript, NodeJS, React), MVC .NET Application Development.
  - **Applications Architecture:** Business and Application Layer Design (BMPN), REST APIs Consuming and Building (.NET Core, NodeJS).
  - **DevOps:** Agile Board (Trello), Git Repositories (Gitlab), Containerization (Docker).
  - **Cloud Architecture:** Cloud Components Design (Azure), Script automating (Azure Cli, Powershell) .
- **Evol TS Net** Lima, Perú  
*Developer Consultant* *Ene 2014 - Ene 2017*
  - **Backend Development:** Building SharePoint server-side components (webparts, event receivers, timer jobs). MVC Application development and WCF Services for integration with SAP.
  - **Database:** Database modelling. DB Components Building (T-SQL). Queries optimization (indexes, temp tables).
  - **Front-End Development:** Redesigning Front-end components (master pages) for an Intranet using UX Design methodologies, responsive design (Bootstrap) and JS Libraries (JQuery, Knockout).
- **CGI** Lima, Perú  
*Developer* *Dic 2011 - Dic 2013*
  - **Backend Development:** Application Server Optimization (IIS), and building new server-side components (webparts, powershell scripts, WCF services).
  - **Database:** Building ETLs for integration between databases and Flat CSV files (SQL Server).

## PROJECTS

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- **Implementation of Case Manager - Lucinity:** Build GraphQL APIs using TypeScript, Express, Apollo Server with Node and custom React components for Case Manager application.
- **Migration of Learning Portal - Instructure:** Migrated backend built in Node v5 to v16. Updated SQL migration files from Postgres v9 to v12. Replaced deprecated JS packages. Refactored code to use new ES6 features (let/const, promises, async/await)
- **Implementation of custom institutional portal - Fonafe:** Developing custom Content Management System using .NET Core, REST APIs, and MVC for Backend, and AngularJS and Bootstrap for FrontEnd.

## PROGRAMMING SKILLS

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- **Languages:** : TypeScript, Javascript, CSharp, Java, Python
- **Frameworks:** : Express, NestJS, Apollo GraphQL, Hapi, Net Core, Spring Boot
- **Methodologies:** : Waterfall, Agile, Kanban, DevOps
- **Idioms:** : Spanish - Native / English - C1 Advanced