



Diego Muñoz Zaldivar

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ABOUT MYSELF

Software Engineer with over 4 years of experience. Passionate about technology, continuous learning, and applying new skills to real-world projects.

WORK EXPERIENCE

WTW – Lima, Peru

City: Lima | **Country:** Peru | **Website:** <https://www.wtwco.com/> | **Name of unit/department:** Individual Marketplace - **Business/sector:** Financial and insurance activities

Software Engineer

[01/03/2024 – Current]

- Development of web-based solutions for the Extend Health subsidiary using a React + .NET stack.
- Full-stack development and maintenance of new and existing features.
- Principal maintainer of rule-based solution for plan filtering in marketplace.
- Frequently used Azure resources via web management and through Terraform.
- Regular collaboration with U.S. teams in English.
- Refactored code to enhance efficiency and security.
- Advocate for comprehensive documentation in all repositories.

EY – Lima, Peru

City: Lima | **Country:** Peru | **Website:** https://www.ey.com/es_pe | **Name of unit/department:** Integrity Risk Services - Assurance - **Business/sector:** Financial and insurance activities

Senior Consultant

[01/07/2020 – 01/03/2024]

- Design and development of web-based solutions for international clients using React, Angular, .NET, and Azure DevOps.
- Tech-lead for development teams of 5+ developers and QA testers.
- Constant communication with international teams and clients in English.
- Oversaw information security for multiple deployed solutions.
- Managed projects using the SCRUM framework, ensuring timely delivery.
- Developed dashboards and performed data analytics for business insights.
- Conducted budget planning for new software solutions.

GroupM Latam – Lima, Peru

City: Lima | **Country:** Peru

Trainee

[01/07/2018 – 01/07/2019]

- Analysis of consumer activity to improve funnel ratio of ads using dashboards.
- Dashboarding.

- Management reports and presentations of digital data.
- Data prediction and analytics with R.
- Management of Ads platforms like Google Ads, Facebook Ads.
- SEO.

EDUCATION AND TRAINING

Bachelor in Systems Engineering

Universidad de Lima [01/04/2015 – 01/07/2020]

City: Lima | Country: Peru | Website: <https://www.ulima.edu.pe/> | Field(s) of study: Systems Engineering | Final grade: 1st Place of 2020 Class | Number of credits: 200 | Thesis: Comparison of convolutional neural network-based architectures for group emotion recognition using facial expressions

LANGUAGE SKILLS

Mother tongue(s): Spanish

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

JavaScript Framework / JavaScript / C# / Web Designing & Web Development / Python (computer programming) / machine learning / Artificial Intelligence / SQL Server / Git/Github, Docker, Gitlab / TypeScript / React Redux / Pascal (computer programming) / software design methodologies / artificial neural networks / Deep Learning, Reinforcement Learning, Regression, SVM, RF, Naive Bayes, Clustering, LASSO / Sentiment analysis

HONOURS AND AWARDS

[28/11/2023] Contraloria General de la Republica del Peru

1st Place CAII 2023 Hackathon: Revolucionando el futuro del control First-place winner at the first hackathon organized by the Office of the Comptroller General of the Republic of Peru as part of the International Annual Integrity Conference (CAII) 2023.

Developed the winning solution for the "Juku Challenge" (detecting corruption and contributing to the Comptroller's Corruption and Functional Misconduct Index): a web platform that provided users with visualization tools for each available corruption indicator, generated new indicators using collected data and machine learning models, performed sentiment analysis of social media and news, and delivered a corruption score for each government entity.

The project was developed over two weeks and presented at the conclusion of the event.

Links: <https://www.gob.pe/institucion/contraloria/campañas/41039-2023-hackaton-revolucionando-el-futuro-del-control> | <https://www.youtube.com/live/NzNdLRg5sAw?si=JtbpdNKnddXZeprp&t=2004>