

PABLO ESCRIVA

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Software Engineer with over 3 years of experience in full-stack development with demonstrated experience in enterprise-level solutions from conception to completion.

PROFESSIONAL EXPERIENCE

AMAZON

2020 – Present

Software Engineer

Working as Full-Time engineer at Amazon Business after completing a summer internship in 2020.

- Lead the full revamp of a customer facing web application that is used by more than 1 Million active customers.
- Communicated with internal and external stakeholders to determine the right technical decisions.
- Contributed to improve efficiency of e-invoicing solutions for B2B customers by re-architecting modules of the document generation workflow.
- Developed a serverless tool to automate the process of classifying products from the Amazon catalog by using +100K keywords from titles and descriptions.
- Taken part in the team's planning, grooming and retrospective meetings as Scrum Master during 3-5 months per year.

NOESIS TECHNOLOGIES

2019 – 2020

Software Engineer Intern

- Conceptualized and implemented an open-source web application to render UIs for videogames in real time by using the company's proprietary UI engine with WebAssembly.
- The website was accessed by more than 1000 unique users in the first week. [Website](#) · [Source code](#).
- Designed a CI/CD pipeline to install, build and upload assets to the server via FTP using Github Actions, reducing time to deploy to production to less than 3 minutes.
- Reduced the project's total build size from 6 MB to 2.8 MB by optimizing codebase and dependencies.

IMDEA NETWORKS

Summer 2019

Software Engineer Intern

- Developed a Business Intelligence tool to analyze the impact of scientific research on journals, reducing report generation time by 50%.
- Engineered a container solution using Docker-Compose to deploy the tool as a 1-click process.

EDUCATION

Carlos III University (UC3M). Madrid, Spain

2015-2021

Dual Bachelor in Computer Science and Business Management

- Completed one-year study abroad with San Francisco State University (SFSU).
- Final Thesis: *"Face Recognition Efficiency Enhancements Using Tensorflow and WebAssembly: A Practical Approach"*.
 - Published at HCI-COLLAB 2021, Springer CCIS series: [Paper](#).
 - Best Paper Award, VII Human-Computer Interaction Conference.

SKILLS & OTHER

Skills: Java, Spring, Python, Node.js, Typescript, React.js, AWS, Scrum Methodology, Software Development Life Cycle.

Hackathons: First place in "Trenlab Hackathon". Created a Whatsapp bot for train passengers. [News article](#) · [Source code](#).