

David Arroyo Escobar

Senior Software Engineer

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📄 Authorized to work in the U.S. under J-2 visa with valid EAD. No sponsorship required.

I'm David Arroyo, a Full-stack Software Engineer with more than 10 years of experience. Expert in frontend-frameworks with Javascript/Typescript, Node.js and implementing Roku streaming apps using BrightScript.

🧰 Professional Experience

02/2022 – 08/2025
Madrid, Spain

Accedo.tv

Senior Software Engineer

Development of multiple applications for a subscription-based video streaming service tailored for CTV platforms.

- Built a Roku application from scratch using BrightScript, covering the entire development lifecycle.
- Refactored and migrated a Lightning project to TypeScript, improving code quality, performance, and maintainability while implementing new features.
- Maintained and implemented new features in a React application.

10/2019 – 02/2022
Seville, Spain

Sngular

Senior Frontend Developer

Development of frontend application using react.

Development and maintenance of a Web Component catalog with LitElement.

2019
Seville, Spain

Freelance

Development of full-stack web applications using Typescript with Ember.js and express.js

05/2017 – 10/2019
Seville, Spain

Ximdex

Senior developer

Full-stack development of headless applications and CMS in PHP with MYSQL, Solr and MongoDB.

Frontend development with Angular/React and integration of APIs and distributed data sources using Python (web scraping, ElasticSearch, Flask, Celery).

10/2016 – 05/2017
Seville, Spain

Natural Pixel

Web developer

Development and maintenance of CRM systems and websites using Yii2, Wordpress and Prestashop.

04/2016 – 10/2016

Google Summer of Code 2016

Programmer

Create a repository connector and an authority connector for Nuxeo using Apache ManifoldCF.

05/2015 – 04/2016
Seville, Spain

Ingae
Software developer
Development of a website, a CRM and an application focus on energy efficiency.

Education


2013 – 2017
Seville, Spain


Bachelor's Degree in Software Engineering, Computer Science
Universidad de Sevilla

2011 – 2013
Seville, Spain

Higher Technician in development of Multiplatform Applications
I.E.S Nervion

Certificates

Neo4j Certified Professional 
Issued Jul 2019
Credential ID 16849020

JSNAD: OpenJS Node.js Application Developer 
Issued Dec 2021 · Expired Dec 2024
Credential ID LF-saf3xplo01

Skills

Languages

Javascript, TypeScript, BrightScript, HTML5, CSS3, SQL

Frameworks

Lightningjs, express.js, reactjs, emberjs, angular2,
astro, tailwindcss, bootstrap, rooibos

DevOps / Tools

Git, Github Actions, Jenkins, Jira, Cloudflare, AWS

Soft skills & Optimization Strengths

Analytical problem-solving, clean code, collaboration
in cross-functional teams, proactive code reviewer,
skilled in refactoring and optimization.