

David Arroyo Escobar

Senior Software Engineer

✉ arroyoescobardavid@gmail.com ☎ +1 (224) 486 9434 ⬇ Arlington Heights, Illinois

🔗 <https://davarresc.dev> 💬 <https://www.linkedin.com/in/david-arroyo-escobar/>

📄 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 Enginner

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.