

# Benjamin Garcia

## Senior Full Stack Software Engineer

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### Profile

Senior Full Stack Software Engineer with over 10 years of experience in full-stack web development. Skilled in multiple programming languages including JavaScript, Python, C#, and PHP, and proficient in various front-end frameworks such as React, Vue, and Angular.

Accomplished in designing and implementing scalable, high-performance web applications, Strong understanding of database design, Restful API development, and cloud technologies, and delivering innovative solutions to complex technical challenges.

Collaborative team player with a strong focus on communication and customer satisfaction. Passionate about staying up-to-date with emerging technologies and applying them to create innovative products that solve real-world problems.

Looking to leverage my skills and experience to contribute to the success of a dynamic and innovative organization.

### Employment History

Oct 2023 — Present

#### Senior Full Stack Engineer at Self Employed

- Built a server and application for monitoring the health of each service in Django and React.
- Reworked completely a magazine site using the framework Laravel and Vue.
- Developed a test automation and report generation application for an information system used in local community service centers using Nuxt.js.
- Built a managed SMS marketing platform for brands using Angular and Node.js.
- Built educational marketing simulation app using Django, React, Redux, Crossbar, and Autobahn.

Jan 2020 — Aug 2023

#### Senior Full Stack Engineer at Deventor

- Built the user portal back end and front end on FastAPI, SQLAlchemy, and React to provide authenticated file access to users.
- Designed application architecture and developed web applications from scratch using AngularJS, Node.js, AWS, and Jenkins.
- Created reusable React components, implemented responsive design, and integrated state and data flow with server-side technologies.
- Developed multiple React components for multiple projects.
- Transitioned legacy app from jQuery-powered framework to MERN stack.

### Links

[Portfolio](#)

[Github](#)

### Skills

JavaScript

TypeScript

React

Angular

Vue

Node.js

Express.js

Svelte

Python

Django

Flask

C#

ASP.NET

PHP

Laravel

jQuery

MySQL

PostgreSQL

MongoDB

REST API

GraphQL

Docker

Microsoft Azure

Amazon Web Services

Jan 2017 — Dec 2019

## Full Stack Engineer at Vuria

Firebase

- Developed a health monitoring server/app in Python/Django and React to keep track of the application's health.
- Built a managed social network platform for brands using AngularJS and PHP.
- Built the foundations of a web components library to integrate into client's web applications.
- Developed and implemented a strategy for migrating the Vue to React additively.
- Redesigned database and API using ASP.NET and C# for consistency, readability, performance and future expansion.

## Hobbies

Camping, Skiing,  
Boxing

Apr 2014 — Dec 2016

## Full Stack Web Developer at Roberts Web Design

- Created a scheduling service that extracts information via scraping an API from several online mediums, performs a series of text analyses (keywords, topics, text features, sentiment, and more), and continuously builds a text corpus.
- Developed a universal search feature for a customer-facing analytics application that allowed all of the application's data entities to be searched instantly within a single interface.
- Developed and maintained client libraries and SDKs for machine learning APIs.
- Updated a Socket.IO piece of application to handle multiple connections and user disconnects.
- Developed, deployed, and evaluated a hybrid recommendation engine in Python for an online store.

## Education

### The University of Texas at Austin

Bachelor's degree - Computer software engineering

## Licenses & certifications

### React + Redux

[View](#)

### Angular + NestJS

[View](#)

### Python Data Structures

[View](#)

## Front End Development Libraries

[View](#)

## JavaScript Algorithms and Data Structures

[View](#)

## Responsive Web Designe

[View](#)

## Data Visualization

[View](#)