



CLARA JIMÉNEZ RECIO

Software Developer

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EDUCATION HISTORY

MASTER IN TELECOMMUNICATION ENGINEERING
ETSIT, Universidad Politécnica de Madrid 2016 - 2018

**BACHELOR OF ENGINEERING IN
TELECOMMUNICATION TECHNOLOGIES AND
SERVICES ENGINEERING**
ETSIT, Universidad Politécnica de Madrid 2012 - 2016



AWARDS

ALEXA CHAMPION

April 2023 - Present

**FINALIST + BEST GAMES & TRIVIA SKILL - ALEXA
SKILLS CHALLENGE: BEYOND VOICE**

January 2021

1ST PRIZE - ALEXA GAMES HACKATHON

September 2019

**1ST PRIZE - HACKATOWN: THE IOT
INTEROPERABILITY HACKATHON**

IoT Solutions World Congress (IoTSWC) SymbloTe-Apps
challenge | October 2018

PRIZE HACKATHON TELECODE 2018

Prize sponsored by ViewNext | February 2018

1ST PRIZE #FOTOTECHUPM

November 2017



AREAS OF EXPERTISE

Node.js	JavaScript	Express	MongoDB	Redis
Git	Alexa	AWS	REST	WebSocket
Python	Java	Astro	Vue	React



LANGUAGES

SPANISH	Mother Tongue
ENGLISH	B2 - Cambridge English First (FCE)



ONLINE COURSES

NESTJS FUNDAMENTALS

NestJS | August 2023

INTRODUCTION TO DOCKER

Keep Coding | March 2020

INTRODUCTION TO SCALA

Keep Coding | September 2019

ALEXA SKILLS DEVELOPMENT

Amazon via Keep Coding | July 2019

MACHINE LEARNING

Stanford University via Coursera | Oct 2015 - Feb 2016

**INTRODUCTION TO INTERACTIVE PROGRAMMING
IN PYTHON**

Rice University via Coursera | August 2015

**DEVELOPMENT OF CLOUD SERVICES WITH
HTML5, JAVASCRIPT AND NODE.JS**

UPM via MiriadaX | April 2015 - June 2015

**DEVELOPMENT OF WEBAPPS WITH HTML5, CSS
AND JAVASCRIPT**

UPM via MiriadaX | Oct 2014 - Dec 2014



WORK EXPERIENCE

FULLSTACK DEVELOPER

Gamelearn

September 2020 - Present

Software Development for a game-based e-learning platform
Node.js, Express, MongoDB, Redis, React, Vue, Angular,
Docker, Kubernetes, AWS, Git, Jira, Confluence

SOFTWARE DEVELOPER

Home Automation R&D+i Center (CeDInt), UPM

November 2016 - September 2020

Member of the Energy Efficiency and IoT research group
Java, Elasticsearch, Javascript, Bootstrap, Node.js, React
Native, Amazon Alexa, Internet of Things

R&D ENGINEER

Electronics Engineering Department (DIE), ETSIT, UPM

March 2016 - July 2016

Unified Parkinson's Disease Rating Scale (UPDRS)
identification using voice recordings and Machine Learning
Python, Bash, Machine Learning



PERSONAL PROJECTS

[CLICK HERE!](#)

ALEXA SKILL: POCOYÓ

September 2022

CAT VS CARRIER

July 2021

ALEXA SKILL: GUESS WHO

January 2021

ALEXA SKILL: SANTA CLAUS

November 2020

ALEXA SKILL: THE WEREWOLVES GAME

July 2020

ALEXA SKILL: SIMON SAYS

ALEXA SKILL: KEYWORD

ALEXA SKILL: NIM

September 2019

**PARTICIPATION IN THE XIII EDITION OF THE VODAFONE
CONNECTING FOR GOOD AWARDS FOR INNOVATION**

July 2019

**PARTICIPATION IN THE XII EDITION OF THE VODAFONE
CONNECTING FOR GOOD AWARDS FOR INNOVATION**

May 2018



SCIENTIFIC PAPERS

**ALEXA-BASED VOICE ASSISTANT FOR SMART HOME
APPLICATIONS**

IEEE Potentials | August 2021

**PREDICTION OF THE DEGREE OF PARKINSON'S
CONDITION USING RECORDINGS OF PATIENTS'
VOICES**

9th International Conference on Soft Computing and Pattern
Recognition (SoCPaR 2017) | March 2018