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) SymbIoTe-Apps challenge | October 2018

PRIZE HACKATHON TELECODE 2018
Prize sponsored by ViewNext | February 2018

1ST PRIZE #FOTOTECHUPM
November 2017

📝 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

📚 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 vía Keep Coding | July 2019

MACHINE LEARNING
Standford 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

BACKEND DEVELOPER
Bipi | April 2024 - Present
Node.js, Express, TypeScript, MongoDB, Git, Jira, Confluence

FULLSTACK DEVELOPER
Gamelearn | September 2020 - April 2024
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
Parkinson rating scale identification using voice recordings
Python, Bash, Machine Learning

🧠 AREAS OF EXPERTISE

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

💡 PERSONAL PROJECTS ☞ [CLICK HERE!]

REDISMB
April 2024

BICIMATH
July 2023

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

💬 LANGUAGES

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