MIRIAM RODRIGUEZ GARCIA

Full Stack Developer at BMW

ABOUT ME

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SKILLS

Programming Technologies

JavaScript Node.js, Express.js **TypeScript Angular** Python Django Java Play HTML/CSS **Bootstrap** S₀L MySQL, Oracle Microsoft Excel & Word

Software Tools

VBA

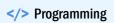
GitHub/GitLab Jira, Figma Docker (Currently Learning)

Operating Systems

MacOS Linux Windows Languages

Spanish (Mother Tongue) (C2 Proficiency Certified) French (B2)German (A2)

INTERESTS





Surfing







Guitar, Piano

EDUCATION

City University of London - BSc Computer Science

London, UK [2017-2021]

First Class Honours - Predicted Average 82%

- Relevant Modules Cloud Computing (82%), IT Security (82%), Artificial Intelligence (72%), Networks & OS (72%), Data Structures & Algorithms (72%)
- Awards "Outstanding Mark Achievement" Price 2018

International School of Madrid - Science Stream

Madrid, Spain [2015-2017]

- A-Levels IT (A), Mathematics (B), Business (B), Physics (B)
- Spanish Baccalaureate Average grade 81% including Mathematics, Physics, Chemistry

WORK EXPERIENCE

BMW Headquarters – Full Stack Developer

Munich, Germany [2020-Present]

[Angular, Express.js, Play, SQL]

- Developing an internal communication tool to provide control and direction to the multi-project planning team, by graphically representing cost data and facilitating the monitoring, allocation and analysis process of sub-departmental costs, to meet yearly budget goals.
- Optimizing and debugging current working system to be migrated onto the new web tool.

Cisco Headquarters - Full Stack Developer

California, USA [2019-2020]

[Angular, Django, SQL]

- Built an internal web app, eliminating yearly \$250,000+, by integrating Microsoft, Salesforce, WebEx and database systems APIs, to automate the completion of government RFP documents.
- . Developed a web portal to assist in the quality control and visualization of search engine content and build onto its knowledge base through the integration of various Machine Learning models.
- Collaborated with multiple sales teams across Cisco, achieving 100+ end users of these tools.

Lucan Education - Python Tutor

London, UK [2018-2019]

[Django, Pygame, SQL]

 Taught Python and applicable Object-Oriented Programming concepts to weekly develop web and gaming application projects.

Bring More Light Headquarters - Software Engineer

Madrid, Spain [2018]

- [VBA, WordPress]
- Built an automated system to daily update and create data reports on Excel sales databases holding 10,000+ customer records.
- Designed company's main recruiting website with encryption tools to protect candidate's data.

SIDE PROJECTS

- Predicted Diamond prices using various regression Machine Learning models to analyze the best training performance. [Python, TensorFlow, scikit-learn]
- Created an events management web application to control the number of invitations sent and keep track of the number of attendees. [Angular, Next.js, Firestore]
- Built an iOS app to calculate alcohol intake and judge whether driving is permitted, in order to reduce worldwide average number of car accidents. [Swift]
- Developed a bot that successfully replied to 60% of the users about medical queries. [WebexTeams, Google DialogFlow]