

MIRIAM RODRIGUEZ GARCIA

Full Stack Developer at BMW

ABOUT ME

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🌐 [Personal Website](#)

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SKILLS

Programming Technologies

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

Software Tools

GitHub/GitLab	●●●●●
Jira, Figma	●●●●●
Docker	●●●●●
(Currently Learning)	●●●●●

Operating Systems

MacOS	●●●●●
Linux	●●●●●
Windows	●●●●●

Languages

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

INTERESTS

</> Programming	🏄 Surfing
🌐 Travelling	🧑 Backpacking
🎵 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 a live web chat application. [\[React, Next.js, Google Cloud\]](#)
- 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. [\[WebexTeams, Google DialogFlow\]](#)