MAX MEDINA

Software Developer, Ninja Coder & Polyglot

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☰ SUMMARY

Max Medina is a passionate Software Developer with 4 years of professional experiences working with software companies of different areas. Specializes in using Java, JavaScript, and C#. Has strong knowledge of the core concepts of Software design & development including Architecture, Best Practices, Agile Methodologies and others. Has been doing full stack development using JavaScript and has deep knowledge of Java and C# acquired during work experiences and professional studies. Finally, Max is reliable, honest, organized, committed, with good human relationships skills and he is always focused on his goals not only completing them effectively but also with the best quality for the end users.

💼 EXPERIENCE

Software Developer | Twenty57 – Johannesburg, South Africa (Remote)
NOV 2017 – PRESENT
Works as a Remote Software Developer at Twenty57. Responsibilities:

- Develop software throughout a software development lifecycle.
- Optimize existing code to fix bugs, upgrade interfaces and improve performance.
- Work across the tech stack, from databases and middle-tier business logic to user interfaces for web, desktop and mobile, as well as deployment tools.
- Work independently to meet tight deadlines in a dynamic team environment.
- Write unit test and automated regression testing.
- Use C# to implement scalable features for client software.

Outsourcing Software Engineer for Verizon| Newtech – Santo Domingo, DR
FEB 2016 – OCT 2017
Worked as a Software Engineer at Newtech for the most important client, Verizon. Main tasks were:

- Develop software throughout a software development lifecycle.
- Develop software designed to produce solutions for identified problems in a timely manner.
- Handle fixes and enhancements for existing applications.
- Participate in internal technical forums and status meetings.
- Provide continuous oral and written status and feedback to management.
- Use Java with Spring Framework to implement scalable server-side functionalities.
- Implement new Scalable REST API Services.
- Use JavaScript with Angular 2 to implement scalable features for client web application.
- Use JavaScript with ExtJS to fix bugs and upgrade User interfaces for a legacy web application.

Programmer| Propagas – Santo Domingo, DR

AUG 2012 – JUL 2013

Worked as a Junior-Level Programmer and as Hardware technician for a Membership card reader device at Propagas. Main tasks were:

- Use C# and ASP.NET MVC to Create an Enterprise Inventory Application for the IT Department usage.
- Use C to integrate new features into the hardware device which was used by clients around whole the country.
- Handle & Maintain an MSSQL Database which was used by both the Inventory App and hardware devices.
- Troubleshoot the hardware device.
- Assign & distribute hardware device to different Gas Stations around the country.

FREELANCE PROJECTS

Android Developer | Cameri Solutions

AUG 2014 – MAR 2015

Worked as an Android Developer at Cameri Solutions to develop an App related to the fields of construction & architecture. His main tasks were:

- Use Java to develop an Android application.
- Consume data through a REST API.
- Rapidly prototyped new functionality to confirm feasibility.
- Collect client requirements, system features and functionalities.
- Collaborate with other team members to plan, design, develop android solutions.

Software Developer | Itsywatch (Remote)

AUG 2017 – NOV 2017

Worked as a temporarily Software Developer for the Itsywatch Project which is a Korean & Chinese startup. His main tasks were:

- Use Java with Spring Framework to create REST service API and maintain existing server-side code.
- Use Angular 4 & Ionic to develop a mobile application and new features.
- Work independently to meet tight deadlines.
- Document existing code.
- Design, Create and Maintain Database using MySQL.
- Adapt the mobile application to meet internationalization requirements.
- Deploy Server-side code AWS.

SKILLS

- **Languages**: Java, JavaScript, Typescript, C#, C++, Python, R, HTML, CSS and PHP, ruby on rails.
- **Operating Systems**: Linux, Mac OS, Windows
- **Frameworks and technologies**: Android, JSF, Apache, Maven, Gradle, Spring, Hibernate, Entity Framework, JPA, AngularJS, Angular 2 & 4, React,
- **Databases**: MySQL, MSSQL, Oracle, MongoDB.
- **Machine Learning Tools**: Weka, Panda, Numpy, Scipy.
- **J2EE Application Container:** Tomcat

Nodejs, Laravel, ASP.NET MVC, WPF, Bootstrap, ExtJS, Redis, JQuery, Ngnix.
- **Networking**: TCP/UDP, TCP/IP, IPv6, HTTP.

- **Modeling**: database-entity-relationship model, database relational model and UML.
- **Source Control**: Git & Mercurial.
- **Cloud**: Azure, AWS and Digital Ocean.
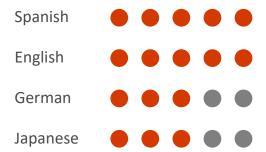- **Methodologies**: Agile, SCRUM.

EDUCATION

Bachelor of Science in Computer Systems Engineering | Pontificia Universidad Católica Madre y Maestra (PUCMM).
2012 – 2017

Electronic Technologist specialized in Digital and Micro-Computing | Instituto Técnico Salesiano (ITESA)
2008 – 2012

LANGUAGES

Spanish	● ● ● ● ●
English	● ● ● ● ●
German	● ● ● ○ ○
Japanese	● ● ● ○ ○

COURSES & CERTIFICATIONS

- **Oracle SQL** - Academia Código Libre
- **GNU Certified Java Program** - Academia Código Libre
- **Data Mining Course** - Pontificia Universidad Católica Madre y Maestra (PUCMM)

ACTIVITIES

- Association for Computing Machinery International Collegiate Programming Contest (ACM-ICPC)
  - Awarded 1st place at Caribbean Finals in 2015 using C++ as the programming language.
  - Awarded 3rd place at Dominican Finals in 2015 using C++ as the programming language.

- PUCMM Emprende Hackathon at Pontificia Universidad Católica Madre y Maestra (PUCMM
  - Awarded 1st place at PUCMM Emprende hackathon in 2016.