Armando Urquiola Cabrera
Full Stack Developer

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Executive Summary

Software Developer with a Diploma in Full Stack Software Development from the Code Institute. Although I have programming experience with technologies and programming concepts, I have recently decided to upgrade my knowledge to increase my skills with the use of new technologies as modern development frameworks and Agile concepts. Proficient in HTML, CSS, Javascript, Typescript, Python, PHP and Object Pascal. I have over 16 years of experience in IT customer services and as a freelance developer. I am a valuable team player with strong communication skills and effective problem solving ability. I am eager to enter the technology industry in an exciting development team where I can grow and contribute!

Education

February 2023 - August 2023	**Diploma in Full Stack Software Development**
	Code Institute - Dublin, Ireland - (Credit Rated by University of West of Scotland)
September 2004 - Dec. 2005	**M. Sc. Botany, *specialisation Bioinformatics***
	University of Havana, Cuba
September 1994 - July 2000	**Diploma in biology, *thesis with use of numerical methods***
	University of Havana, Cuba

Technical Skillset

Technologies:	**HTML5, CSS3, JavaScript, TypeScript, Python, PHP, Object Pascal**
Databases:	**MongoDB, MySQL, Postgres, Interbase, Firebird, Ms SQL Sever**
Frameworks/Libraries:	**ReactJS, NodeJS, Django, Flask, Laravel, jQuery, Bootstrap, Express**
Version Control:	**Git, Github**

Portfolio projects

1. **The last book page -** A full Stack site for managing a social network for reading, which allows you to comment on readings, bookmark books for reading lists and follow people on the site and give them likes. **Technologies Used** - HTML5 , CSS with Bootstrap, JavaScript and React in the frontend. Python, Django REST framework and Postgres DB in the backend. Cloudinary and Heroku for hosting and deploy. **GitHub -** **https://github.com/patchamama/PP5-drf-api-The-last-book-page**

2. **Bookstore - Loans -** Full Stack application to manage book loans: reservations, loans, extensions and returns. It also allows commenting on books and check the availability in a bookstore, or in a public or private library. **Technologies Used** - HTML5 , CSS with Bootstrap and JavaScript to the frontend. Python, Django framework, Postgres DB in the backend. Cloudinary and Heroku for hosting and deploy. **GitHub -** **https://github.com/patchamama/PP4-Bookstore-loans**

3. **Gutenberg On Mail -** The aim of the programme is to develop a tool that allows interaction from the terminal with the Project Gutenberg book catalogue, making queries and allowing the selection of books that can be sent by email to a given address. **Technologies Used** - Python, google cloud platform, google spreadsheed api and Heroku for deploy. **GitHub - https://github.com/patchamama/PP3-GutenbergOnMail**

Work Experience

February 2023 - August 2023   **Diploma in Full Stack Software Development**

Code Institute - Dublin, Ireland - (Credit Rated by University of West of Scotland)

August 2006 - December 2022   **STRATO AG International Service Contact Center**

Second level customer service and support agent, Berlin, Germany

- IT consulting for customers in the areas of server administration (windows server and GNU/linux with plesk), online shops (epages and prestashop), cloud computing (hidrive) and webhosting (CMS: wordpress, joomla, drupal and moodle)
- Development of internal team applications for task management, kanban and use of clippings
- Support customer queries efficiently and accurately, via telephone, email or chat and clients escalations
- As second level, management of team tickets (OTRS) and training of new team members

October 2022 - Present   **MarcasLegal**

Web Developer (Freelance)

- Backend developing using Django with Postgres. Event Queues using Redis and deployment.

July 2010 - August 2010   **Eidos Consult, Berlin, Germany**

Web Developer (Freelance)

- Validation and data backup of a questionnaire generated for a learning platform.

Sept. 2007 - October 2007   **INKcorporated GmbH & Co. KG**

Web Developer (Freelance)

- Programming of the administration module of the *INKcorporated* Firma portal.

December 2005 - August 2006   **Reintegration of life in Berlin, Germany**

- German language learning, integration course, gastronomy services and salsa dancing teacher
- Support of "living collection management" software for the national network of botanical gardens in Cuba

June 2004 - October 2004   **Botanischer Garten und Botanisches Museum, Freie Universität, Berlin, Germany**

Software programmer

- Development of a Microsoft SQL Server database with map integration for the "Flora of Cuba" project
- Programming of a Firebird/Interbase driver for BioCase software in python

Sept. 2000 - December 2005   **Botanical Garden, Pinar del Río, Cuba**

Software programmer

- Programming of application in Borland Delphi 5 and Interbase 6 DB for the "registration and management of the flora of Pinar del Río" with emphasis on endangered and medicinal plants (Award-winning software)
- Creation, training and support of client/server software using PHP, MySQL, Javascript, jQuery, XML, HTML and CSS for the "management of living collections" in botanical gardens. The application is actually used in the national network of the botanical gardens of Cuba (was part of my master's project)

Interests/Additional Information

- Hobbies: coding, chess, technology (RaspberryPi, e-chessboards), cycling, playing guitar and piano, dancing
- Spanish as a native language and B2 level in English and German