PREDA ALEXANDRA MARIA

PERSONAL PROFILE

I am a hardworking and ambitious individual, with a great passion for web design and development. As a team-oriented person, I enjoy partaking in group projects and collaborating with my teammates towards a shared goal. I am very adaptable and enjoy learning new skills in order to further my overall knowledge in the field.

TECHNICAL SKILLS

Core skills - Web development
- HTML, CSS Flexbox, Bootstrap
- JavaScript, React, Node.js
- Python, Flask, Django HTML
- Java, Spring Boot, Thymeleaf, JPA

Other Technical skills
- Experience using version control systems like Git
- Worked with Databases: MySQL, SQLite, H2, PostgreSQL, Firebase
- IDE 's: MS VS Code, IntelliJ IDEA, PyCharm, MS VS Studio, Android Studio, Eclipse

Design skills
- Experience working with Adobe Creative Suite (Adobe Illustrator, Adobe Photoshop, Adobe InDesign)
- Recently picked up: Adobe XD, Adobe Dimension, Balsamique
- For digital illustrations: Corel Painter, Krita, SketchBook

EXPERIENCE

Java Fullstack Developer Bootcamp at IBM (4 October 2021-Present)
- Developing modern web-responsive applications using Java, Spring Boot, Security, Hibernate, H2 Database, Thymeleaf
- Designing interfaces with HTML, CSS, Bootstrap
- Working individually and in teams, using GitHub Enterprise

Volunteer Robotics Instructor (1 February 2020 – 1 May 2020)
NEXTLAB, Bucharest – Informatics and robotics courses for children/robo-hackathons
- Worked on software designed for teaching children (such as Scratch and the NEXTLAB platform)

Volonteer Graphic Designer (1 November 2018 – 1 October 2019)
SISC – ASE, Bucharest – Student's organization
- Designed the promotional materials for various projects
- Actively involved in the organization of the "Tap That Job" and "Dare To Speak" events

Freelancer Graphic Designer & Illustrator (1 January 2016 – Present)
- Designed various logos for entrepreneurs and small companies
- LIBREX – 2018 – Designed and illustrated the book covers for the "Romanian Centenary" collection
- TIPARG –2017 – Illustrated the covers and pages for a 12-book series used as an auxiliary didactic resource for kindergarden

ACADEMIC HISTORY

Bucharest University of Economic Studies - Master's Degree - SIMPRE (2021-Present)

Bucharest University of Economic Studies - Bachelor's Degree – Specialization Economic Informatics (2018-2021)
Studied Data Structures, Object-Oriented Programming, Web Technologies , Mobile App Development in Java, Software Quality and Testing
Graduated with 9.75/10 on my bachelor thesis.

"Zinca Golescu" National College (2014-2018)
Studied natural sciences, bilingual profile and graduated with 9.67/10 overall Bacalaureate grade

NOTABLE PERSONAL PROJECTS

VISUAL ID
• A web-based application developed using Flask, Python's OpenCV and Tesseract libraries and SQLite used for online facial authentification and data acquisition

SHUTTLE ON
• A web-application developed using ReactJS, NodeJS (using ExpressJS) and MySQL used for rating public transportation experiences

LIVE SCORE
• An Android-based application developed with Android Studio, Java, Firebase and Room Database used for displaying live soccer scores

OTHERS

HOBBIES
- Illustration, Reading, Movies, Music, Board Games, Video Games
- Reading, Mythology, Folklore, World Religions
- Sports: Pilates, Jogging, Bowling

FUTURE INTERESTS IN PROGRAMMING AND DESIGN
• UI/UX Design, Web Development, Game Design

SPOKEN LANGUAGES
• Full Professional Proficiency: English
• Limited Working Proficiency: French
• Native: Romanian

CONTACT DETAILS

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