Alina-Elena Paicu

FRONT-END DEVELOPER

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PROFILE

I am a former pharmacist who discovered a passion for writing code and bringing applications to life and who is now looking for new opportunities to improve her skills and to grow as a web developer.

Abilities: sociable, team player, organised, attentive to details, self-motivated

SKILLS

- HTML5, CSS3, JavaScript Advanced
- REST APIs, AJAX, OOP
- ReactJS,
- Git/GitHub
- VS Code

LANGUAGES

- English - advanced
- Romanian - native

EDUCATION

INFORMAL SCHOOL OF IT

- **WEB DEVELOPMENT (JAVASCRIPT)**

  · **HTML**, **CSS**: how to build a User Interface
  · **JavaScript**: variables, functions, objects, scope, DOM manipulation, AJAX, fetch API, Promises
  · **HTTP**: fundamentals about the protocol: methods, headers, error codes
  · **ES6**: scoping, let and const, arrow functions, classes, array methods, template string, enhanced object literals, destructuring, async/await, import/export modules
  · **OOP**: basics about classes, objects and inheritance in JS
  · **REACT**: props and state, functional based components, class based components, react router
  · **GIT/GITHUB**: learned the principles and basic commands

- **INTRO IN IT**
  · Basics: Apps Lifecycles, App Architecture, Internet
  · Software methodologies: Waterfall, Scrum
  · Basic Testing concepts
  · Basic HTML, CSS, JavaScript concepts
  · Basic database concepts: SQL

UNIVERSITY

,,Iuliu Hațieganu'' University of Medicine and Pharmacy
· Pharmacy

2011 - 2016

HIGH SCHOOL DIPLOMA AND BACALAUREAT DIPLOMA

,,Ștefan cel Mare'' National College, Suceava
· Mathematics-Informatics (bilingual English)

2007 - 2011

COURSES

· Udemy - Modern React with Redux - Stephen Grider

· Udemy - The Complete JavaScript Course 2022: From Zero to Expert! - Jonas Schmedtmann

Certificate: https://www.udemy.com/certificate/UC-3aa5113e-3eea-4f0a-9c15-5bf803e11411/

PERSONAL PROJECTS

· **The Hangman Game**

The Hangman is a simple JavaScript project about guessing letters from A to Z to form a word. The player has to find the word by selecting a letter each time. If the player guesses the right letter that is within the word, the letter appears at its correct position. If the player finds the word in certain amount of chances he wins, otherwise, if he fails to complete the word then the game is over.

Focused on: HTML | CSS | JavaScript | ES6 Modules | ES6 Classes
Live: https://alina-p17.github.io/live-projects/hangman-game/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/hangman-game

· **Rock paper scissors**

Rock, paper, scissors is a simple fun game in which both the players have to choose one option among the rock, paper and scissors. It has three possible outcomes a draw, a win or a loss . I've implemented the game using JavaScript where a player will be playing against the computer. A random option will be generated from the computer's side.

Focused on: HTML | CSS | JavaScript + ES6 | DOM Manipulation
Live: https://alina-p17.github.io/live-projects/rock-paper-scissors/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/rock-paper-scissors

· **Monsters Game**

I've implemented a game in which the user uses the arrow keys to help Mario move in order to reach the door and escape the monsters. If Mario encounters a monster the number of his lives decreases. The users has 3 chances to win the game.

Focused on: ES6 Modules | ES6 Classes | OOP
Live: https://alina-p17.github.io/live-projects/monster-game/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/monster-game

· **Digital Timer**

I've implemented a digital timer to which I've added the start, stop, reset and save functionalities using JavaScript.
Focused on: JavaScript + ES6 | DOM Manipulation | Web APIs

Live: https://alina-p17.github.io/live-projects/digital-timer/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/digital-timer

• **BMI calculator**

You can use this calculator to check your body mass index (BMI) and find out if you're a healthy weight. You can enter the weight and height and then see the result printed on the screen. The result will tell you which weight-group category you fall into.

Focused on: JavaScript | DOM Manipulation

Live: https://alina-p17.github.io/live-projects/bmi-calculator/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/bmi-calculator

• **Comment Box**

I've implemented a comment box that displays a list of comments. The user is able to add new comments and to delete old ones.

Focused on: HTML5 | CSS3 | JavaScript - DOM Manipulation

Live: https://alina-p17.github.io/live-projects/comment-box/
Repo: https://github.com/alina-p17/alina-p17.github.io/tree/main/public/live-projects/comment-box