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## EDUCATION

**Alba Iulia Romania**          **Universitatea „1 Decembrie 1918" din Alba Iulia**          **till June 2026**

- Major: Bsc Computer Science. (GPA : 9.50)
- Technical Coursework: Fundamentals of algorithms; Data Structures and Algorithm; Graphical Interface Design with JS,CSS, HTML; Computer System Architecture; Operating Systems; Linear Algebra; Statistical Analysis; Mathematical Analysis.

## EMPLOYMENT AND EXPERIENCE

- **Zummit Infolabs**          **Web Developer Intern**          **August 2024 – October 2024**
- Collaborated with a team of developers to implement advanced web frameworks, contributing to the development of user-friendly web applications.
- Enhanced the front-end of various projects using HTML, CSS, PHP, and JavaScript, resulting in improved user interfaces and functionality.
- Assisted in debugging and troubleshooting web applications, achieving a 30% reduction in error rates across projects.
- Contributed to discussions on mitigating SQL injection attacks, enhancing data security in web applications.

I.   **Graphics Designer**          **Self-Employed**          **July 2022 – September 2022**

- Created over 30 innovative logos, successfully building unique brand identities for diverse clients.
- Designed more than 50 promotional flyers, resulting in a 20% increase in client engagement.

II.  **Phone Repair Technician**          **Self-Employed**          **September 2019 – November 2022**

- *Provided* comprehensive solutions for various mobile device problems, ensuring optimal performance and functionality.
- *Diagnosed* and *resolved* over 150 hardware/software issues, maintaining a 98% customer satisfaction rate.

## TECHNICAL EXPERIENCE          (view my portfolio www.ugwukingsley.com )

I.   **University Academic Timetable Management System (Oeconomica)**          **(Current Project)**
- Developed and hosted a web-based timetable management system using PHP, MySQL, JavaScript, HTML, Bootstrap, and PhpSpreadsheet.
- The platform dynamically retrieves, displays, and allows downloading academic timetables based on departments, years of study, and groups.
- Designed to simplify academic schedule management for students, professors, and administrators while showcasing expertise in OOP and modular development.
- Integrated a database-driven architecture and used PhpSpreadsheet to extract and display timetables from Excel files dynamically.

## II. Paw Print Network (Zummit Infolabs)

- Developed a web application for dog owners to book doctor appointments, playdates, and other pet services, providing a comprehensive and user-friendly platform using React.
- Created a dynamic doctor profile slideshow with real-time ratings, names, and interactive navigation, enhancing the user experience and engagement.
- Implemented a responsive and intuitive footer design using CSS and media queries, ensuring seamless accessibility across various screen sizes.
- Built an appointment booking feature, resulting in a 35% increase in booking efficiency and user satisfaction.

## III. E-commerce Project (uk.store)

- *Developed* an e-commerce website featuring various product categories like phones, laptops, skincare, food, and clothing, showcasing over 50 products with dynamic filtering and search functionality.
- *Built* a robust product management system using PHP and MySQL, resulting in a 30% faster page loading time and a seamless user experience.
- *Implemented* an interactive shopping cart feature with JavaScript, enabling users to add items and track their purchases, leading to a 40% increase in user engagement.

## IV. SnakeGameEvo (snakegameevo.atwebpages.com)

- *Built* and hosted a game using PHP, MYSQL, JavaScript, HTML, Bootstrap, Fontsawesome, and canvas.
- SnakeGameEvo is a university project-based work which test out knowledge of OOP. I personally went ahead to developed and host the game for everyone to play.
- *Made* use of an API in order to upload the player's current score into the database.

## V. University Schedule Platform

- *Designed and developed* an online schedule management system using HTML, CSS, JavaScript, and PHP, which can allow students and staff to access real-time class schedules and available classrooms.
- *Implemented* efficient front-end logic to ensure smooth data handling and display without the need for a database, resulting in a 25% reduction in load time.

## VI. Hotel Management System

- *Created* a user-friendly hotel booking interface, incorporating responsive design techniques with HTML, CSS, and JavaScript to ensure a consistent experience across devices.
- *Handled* dynamic room availability and bookings using front-end technologies, efficiently managing over 100 reservations.

## Cybersecurity-Related Projects

## I. Wireless Adapter Installation Program

- *Developed* a Python-based tool to simplify the installation of Realtek rtl-88XXAU wireless adapters on Kali OS and similar Linux distributions, reducing setup time by 50%.

## II. Network Scanner

- *Built* a Python tool to scan for clients present within a network, providing detailed insights into connected devices, thereby improving network management and monitoring.
*Enhanced* network troubleshooting efficiency by identifying all active devices within a network environment, streamlining connectivity checks.

## LANGUAGES AND TECHNOLOGIES

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**C; HTML; CSS; PHP; MySQL; Figma; Python; && Camtasia; Microsoft Office; Pycharm; Visual Studio Code; VM Ware; Virtual Box; Linux.**

## AWARDS AND CERTIFICATIONS

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- Introduction to Cybersecurity (Cisco).
- NDG Linux Unhatched course (Cisco netacad).
- Societal Application of Machine Learning from Shri Vishnu Engineering College For Women Department of Computer Science And Engineering.
- Cisco Networking Academy Certificate on the Internet of Things (IoT).
- Cisco Networking Academy Certificate in IT Essentials.
- Fundamentals of C programming. (Udemy).
- Certificate of Excellent Research regarding the Impact of the Internet.
- Diploma de merit in the Romanian Language Studies from Universitatea "Decembrie 1918" din
     Alba Iulia.
       - Reason: Outstanding Performance.

- Presentation(s):
I.   mitigating SQL injection attacks to protect user data using PHP.
     Location- Zummit Infolabs.