

CRETU CLAUDIA

Information & Communication Technology student

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□ <u>GitHub</u>



SKILLS

- Front-end development
- UX/UI Design
- Research
- Target audience
- Communication Skills
- Digital Marketing
- Team work
- Organizational skills
- Web & mobile development

LANGUAGE

- English Proficient user
- Dutch Elementary user

CERTIFICATES

Certificate Propaedeutic Phase

Fontys University of Applied Sciences

Al Dutch course Certificate

Fontys University of Applied Sciences

B2 English Certificate

Theoretical high school "Horia Hulubei"

PROFILE

I'm a creative and tech skilled student in the Netherlands, studying ICT and Media Design with a focus on Smart Mobile. I love combining coding skills with design thinking to create innovative mobile experiences that are both functional and visually appealing. My journey in tech started with a curiosity about how things work, and it's grown into a passion for building solutions that make a real difference. I'm excited to join a team where I can bring my coding and design skills together to create something new and exciting.

WORK EXPERIENCE - PROJECTS

Photography blog website

During my third semester at Fontys, I developed Photography Blog, an online platform for showcasing and selling my photography. The website, built using Node.js, React, Tailwind, and MongoDB, was designed with a strong focus on UX research, prototyping, and user testing to ensure an optimal user experience. Additionally, I conducted research on the advantages of my solution compared to AI-generated alternatives.

Ticket system project

This individual project involved developing a ticketing system for a band, allowing users to purchase concert tickets online. I followed the C.M.D. methodology, conducting target audience surveys, competitor analysis, and user research to refine the user experience.

After creating and testing wireframes and prototypes, I built the website using HTML, CSS (front-end), Node.js (back-end), and MongoDB (database).

Branding project

I played a key role in developing a brand identity, contributing to strategy, visual design, and digital marketing. I created logo concepts, color palettes, and social media mockups. Additionally, I participated in user research, prototyping, and front-end development for the website.

EDUCATION

Romanian diploma of Bacalaureat

Theoretical high school "Horia Hulubei"

Field of study: Philology

Degree: 7.33/10 2016-2020

Fontys university of applied sciences - The Netherlands

Field of study: ICT & Media

Design

Specialization: Smart Mobile

2023 -

Driving License: AM,B,B1

Media Campaign

In Semester Two, I contributed to a team project developing a tourism promotion strategy for a client city. We created an interactive game to encourage exploration of local attractions. My role involved concept development, game design, website development (including coding), and serving as the main presenter in an explanatory video.

Portfolios

Throughout semesters one to three, I developed portfolios to showcase my completed work and demonstrate learning outcomes. This involved research, design, user testing with teachers, and coding. I conducted surveys for structural feedback, created wireframes and prototypes, and iteratively refined them through user testing. Once approved, I built the portfolios using Figma for design and HTML, CSS, JavaScript, and React for development.

Mobile App Development

In my Smart Mobile semester, I'm expanding my skills in mobile app development by working with two powerful technologies: Flutter/Dart and Android/Kotlin. I'm excited to apply these skills to create diverse apps, each leveraging the strengths of its respective platform. This dual approach allows me to explore different design and functionality possibilities, enhancing my versatility as a developer.

Internship portfolio

This portfolio is a personal project designed to showcase my work and skills. It highlights my projects in detail, outlining the development process and the steps I followed to achieve the final outcomes. You can explore my portfolio here.

Hobbies

In my free time, I enjoy reading, drawing, and solving puzzles, as they allow me to explore creativity and problem-solving. I also appreciate taking long walks and traveling, as they provide relaxation and new experiences. Additionally, I enjoy watching documentaries, which help me expand my knowledge and perspective.