Gabriel Leonte

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Education

Faculty of Automatic Control and Computer Engineering   Iasi, Romania

Bachelor's degree in Systems engineering, Major in Automation and Applied Informatics   2019-2023

Languages

Native - Romanian | Professional - English

Experience

Personal website | *HTML, CSS, Javascript, Github Pages, Figma*   *July 2024 - present*

- Working on a personal website using GitHub Pages deployment
- Used Figma to design a simple and clean layout for the website
- Integrated Google Analytics and Formspree for sending a message without needing a backend server
- Ensured mobile responsiveness and browser compatibility utilizing Responsive Viewer on Chrome
- Used Git for version control

Java Application for Designing Conveyor Belts | *Java, Maven,*   *November 2023 – March 2024*
Apache POI, JavaFX, Scene Builder

- Developed a JavaFX application with Maven dependencies
- Designed intuitive user interfaces using Scene Builder
- Implemented comprehensive functionality allowing users to create, edit, and manipulate conveyors within a draft
- Integrated features for object manipulation including movement, rotation, editing, and deletion
- Incorporated settings customization for each conveyor
- Enabled saving, loading, and exporting functionalities using Apache POI
  - Users can save drafts for future edits, export drafts as images, and generate Excel files listing all added components

Bachelor's Degree Final Project | *Google workspace, Javascript, SQL*   *January 2023 – August 2023*

- Developed a cloud-based project management application using Google Workspace tools like AppSheet and Apps Script
- Automated internal processes with custom bots for project management
  Enhanced Google Drive functionality through integrated Javascript automation

Java Application for Data Extraction for ML | *Java, JavaSwing, Jira,*   *March 2022 – May 2022*
Marvin

- Collaborated in a team of 4 to develop an image data extraction tool for traffic machine learning
- Developed data export functionality and streamlined data cleaning processes
- Designed user friendly interfaces using Java Swing framework

Technical Skills

Languages: Java, C/C++, HTML/CSS, SQL, Javascript, PHP
Frameworks: Maven, Spring, JUnit
Developer Tools: Git, VS Code, IntelliJ, Eclipse
UI Design: Java Swing, JavaFX, Scene Builder, Figma
Office: Word, Excel, PowerPoint