

Francisco Antonio Molina Alava

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EDUCATION

Czech Technical University in Prague <i>Bachelor's Degree - Software engineering (in progress)</i>	Expected 2027 Czech Republic
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ACADEMIC PROJECTS

Library Management System <i>Czech Technical University in Prague</i>	2024 Czech Republic
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- Developed a full-stack web application for managing a library using **Java (Spring Boot)** for backend and **JavaScript, React, HTML, and CSS** for frontend.
- Designed and implemented the database using **MySQL**.
- Used **GitLab** for version control and collaborative development.

Hangman Game (C Language) <i>Personal Project</i>	2024 Czech Republic
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- Created a basic version of the classic Hangman game using **C**.
- Focused on user input handling, string manipulation, and control flow.

Cafeteria Database System <i>Czech Technical University in Prague</i>	2023 Czech Republic
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- Designed and implemented a database management system using **PostgreSQL**.
- Modeled tables and relationships for cafeteria inventory, orders, and staff.
- Executed basic queries for management and reporting.

CERTIFICATIONS

Git + GitHub: Complete Version Control System, Udemy, March 2023.

LFS101x: Introduction to Linux, The Linux Foundation, edX, April 2023.

TECHNICAL SKILLS

Programming Languages: C, Java, SQL, JavaScript, HTML, CSS, Racket

Tools & Platforms: Git, GitHub, GitLab, PostgreSQL, MySQL, Linux

Skills: Full-Stack Development, Database Design, Version Control.

LANGUAGES

Spanish: Native

English: B2 – Upper

CONTACT

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LinkedIn: <https://www.linkedin.com/in/francisco-molina-096a422b5/>