

# Colby Vertilus

## Contact



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## Projects

### Backend Digital Money

- Backend development based on a microservices architecture for account management, money transfers, and receiving funds via CBU.
- Includes authentication with Keycloak, relational database integration, and deployment using Docker containers.
- Language: JAVA

<https://github.com/cvertilus/Backend-DigitalMoney>

### Movie Reservation System

- Backend development for a cinema room reservation system, including movie selection, schedules, and seat booking.
- Authentication implemented with Keycloak, relational database usage, and containerized deployment with Docker.
- Language : JAVA

<https://github.com/cvertilus/Movie-Reservation-System>

### Data Structure -FIUBA

- Implementation in C of dynamic data structures such as stacks, queues, and linked lists, applying principles of dynamic memory management, pointers, and modular programming.

<https://github.com/cvertilus/Estructura-de-datos-fiuba-algoII>

### Movie App

- Frontend application developed with React and Material UI, consuming an external API to display and explore the latest movies.

<https://github.com/cvertilus/moviesCine>

<https://htfilm.netlify.app/>

## Certifications & Education

### Java Developer – Universidad Tecnológica Nacional (UTN)

- Course focused on full web application development, with an emphasis on backend programming, databases, and project deployment.

### Backend Specialist (JAVA) – Digital House

- Training focused on the design, development, and maintenance of APIs and microservices, database management, and authentication using modern tools.

### Bachelor's Degree in Systems (in progress) – University of Buenos Aires (UBA)

- Education oriented toward the analysis, design, and development of information systems, programming, and technology project management.

## Additional Information

**Language :** Spanish – Intermediate

I have always been passionate about technology and continuous learning. I enjoy facing new challenges and acquiring knowledge that allows me to grow professionally. I consider myself a collaborative person, with strong teamwork skills and a positive attitude toward working with others.