

# Maximo Utrera

Full-Stack Web Developer and Information engineering student

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## SKILLS

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- **Languages:** English, Spanish (both bilingual level)
- **Programming Languages:** Python, JavaScript, TypeScript, Go, SQL, HTML, CSS, Java
- **Technologies:** Django, React, Redux, Git, Unix, MySQL, Unit Testing, Google Cloud APIs, Virtual Machines

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## EXPERIENCE

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**University of Buenos Aires** | *Algorithms & Programming Teaching Assistant:* *Aug 2022 – Dec 2022*

- Created exercises for students emphasizing conceptual understanding of topics (Python 3)

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## PROJECTS

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### Routine Manager Full-Stack website (Django + React + Redux + GoogleOauth)

*Personal organization web app that allows users to create routines with the tasks they wish to do and give each task an importance value (determines how they're displayed)*

- Created a REST api using Django rest framework that allowed to create, update and delete users, routines, routine tasks, etc from the database
- Made use of a google api to handle user authentication besides creating an authentication system in the back-end
- Utilized React & Redux to make the dynamic user interface (home, sign in, sign up, routines, create routines, help and about pages) and created a calendar to visualize routines enhancing the user experience

### Myspace Full-Stack social media website (Django + PostgreSQL + GoogleOauth)

*Social media platform where users can find people with their same interests and chat, share videos/pictures, create public/private groups, see other users' public profiles, report people, search for certain topics, etc*

- Created database tables through the Django Models according to the necessary information for the app
- Used Django templating engine along with Django Form models to build the UI dynamically with the information passed down (in a context dictionary) by the Django views after executing the necessary SQL queries
- Implemented the option to create public or private groups and accounts as well as report users (if a user has a certain number of reports for the same reason the account, its messages and groups will be deleted)
- Added user authentication via GoogleOauth and a custom auth system
- Connected web app to a PostgreSQL database hosted on railways

**Program to automatize elections, Tour Package Creator, Snake Game and More Projects in my [Portfolio](#)**

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## EDUCATION

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**University of Buenos Aires** | *Information Engineering* *Mar 2020 - Dec 2026*

- High grade average in software engineering related subjects (7+/10)

### Additional Certifications

- **FreeCodeCamp** | [Scientific Computing with Python](#), [JavaScript Algorithms and Data Structures](#), [Responsive Web Design](#); With approximately 900 hours of coursework
- **Cambridge University Press & Assessment** | B2 English Certificate