

AUSTIN BRAGE

Email: agustinbrage19@gmail.com
Github: <https://github.com/austinbrage>

Portfolio: <https://austinbrage.me>
LinkedIn: <https://www.linkedin.com/in/austinbrage>

Experience

Freelance Hardware & Product Developer *(Sortilegios Potter)*

Hybrid - 2022

- Created a working replica of the Golden Egg Lamp inspired by the Harry Potter saga.
- Used Blender for 3D modeling and design, ensuring manufacturability and aesthetic quality.
- Collaborated closely with the client to achieve a unique collectible design for commercial use.

Freelance Embedded Systems Developer *(Sortilegios Potter)*

Hybrid - 2021

- Designed and built a fully functional replica of the Sorting Hat from the Harry Potter saga.
- Programmed interactive behavior for immersive user experiences at fan events and installations.
- Delivered a custom hardware-software integrated product tailored to client needs using Arduino.

Technical Data Intern *(ElectroComponentes SRL)*

Buenos Aires, Argentina - 2018

- Sourced and organized product data for entry into the company's inventory database.
- Assisted in cataloging and verifying technical specifications for electronic components.
- Gained foundational experience with structured data and inventory management tools.

Projects

Bragetools *(NodeJS)*

<https://brage.app>

- Npm package with a CLI to scaffold an Express template.
- CLI to generate entire express routes for the generated template.
- Frontend application to present, describe and handle purchases of the package.

CloudStudio Pro *(ElectronJS)*

<https://cloudstudiopro.app>

- Desktop application to create, organize and execute cloud projects with Terraform and Ansible tools.
- Supports credential handling and configuration for Aws, Azure and Gcp.
- Features include infrastructure templating and built-in code editor.

Skills

JavaScript, MySQL, Node, Express, Hono, React, Electron, Jest, Nginx, CI/CD, AWS

Education

Technical High School Diploma in Electronics

(2013 – 2018)

Pio IX Technical School, Buenos Aires, Argentina