Andreas Haller

Full Stack Web Developer | Software Developer

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Linkedin - **Github** - **Website**

Full Stack web developer with a focus on Back-end, experienced in working with Node.js, React, Redux, MySQL, and other technologies. I have a diverse background in programming, machining, 3D designing, customer service, education and entrepreneurship. I worked on various technology startups where I served in software development, and teaching roles. Always eager to learn, face new challenges, and share knowledge with others.

TECHNOLOGIES

Javascript, React, Redux, Node.js, Express, Postgres, Sequelize, Scrum, Git, Trello, Linux, C, Python, Java, MySQL

PROJECTS

Full Stack Web Developer - Henry Fitness - Bootcamp Henry   **Ago. 2022**

A group project of a web app that aims to improve the online interaction between a gym and its customers. Technologies used: Express, Sequelize, NodeJS, PostgreSQL, React, Redux, Bootstrap, JWT, NodeMailer, Cloudinary.
My main contributions were:
- Creation of the DB model and access routes.
- Implementation of verification with Json Web Token.
- Integration of NodeMailer for email notifications.

Deploy - Repo

Full Stack Web Developer - Countries App - Bootcamp Henry   **Jul. 2022**

Design and develop a countries app that included: searches, filtering, sorting, and creation. React - Node.js - Express - PostgreSQL.

Deploy - Repo

EXPERIENCE

Platform Director . Course Instructor - TribuMaker   **Ene. 21 - Jun. 22**

Coordinate with instructors the uploading of courses and contents to the platform and provide technical assistance when necessary. Improve and automate processes with JetEngine. Design of the projects section of the website.

Develop and teach courses on C programming, HTML, Javascript, IoT, connectivity, and Robotics with Arduino and ESP8266 boards.

Owner - AH-3D Impresiones   **Oct. 18 - Mar. 22**

3D printing services enterprise for vehicle spare parts, supports, cabinets, bazaar items, and decorative items in plastic.

Sales manager, orders, and manufacturing. Assembly and programming of 3D printers. Parametric design with Fusion 360.

Instructor and developer - Ultrabot   **Ene. 18 - Oct. 18**

Teach robotics in secondary schools with Arduino, Python, and Raspberry Pi.

Development of block-based programming tools for a more friendly introduction to robotics. Created with NodeJs. Electron Framework. Angular.

Freelance Developer   **Abr. 17 - Present**

Software and firmware development for diagnostic equipment.

Temperature control systems based on Arduino, using PID controllers.

Android application made with the Cordova framework to control an Intel BLE Arduino 101 board with the phone via bluetooth.

Technical Support Agent - 5CA   **Abr. 12 - Feb. 15**

Technical support in German and Spanish for companies in the video game industry.

EDUCATION

- Full Stack Developer. Henry Bootcamp. 700 hours of theoretical-practical coursework. 2022
- Systems Analyst. Da Vinci School. Argentina 2013 to 2015 (Incomplete)
- Technical Bachelor's in Computer Science. Secondary level. Paraguay 2006 - 2008

IDIOMAS

- **Spanish**   - Native level
- **English**   - C2 Proficient EFSET
- **German**   - Advanced

OTHER INTERESTS

- Robotics is something that has always fascinated me. I like to spend my free time designing, machining the parts, building and programming robots and other devices. (I worked with my dad as an apprentice in his machining shop)
- In my free time, I also enjoy exploring the world of science fiction through books, TV shows, and movies.