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, 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. Now, seeking full-time opportunities to leverage my expertise in backend development and startup experience in a dynamic team environment.

TECHNOLOGIES

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

EXPERIENCE

Co-Founder & Lead Developer - Trackeen   May. 2024 - Present

- Developed an Arduino-based habit-tracking device that sends data to Google Sheets via the Google API for remote analysis.
- Managed firmware, API integration, and OTA firmware updates.
- Optimized the system for accuracy and reliability.
Web

Platform Director & Course Instructor - TribuMaker   Ene. 2021 - Jun. 2022

- Coordinated with instructors the uploading of courses and contents to the platform.
- Provided technical assistance.
- Improved and automated processes with JetEngine.
- Developed and taught courses on Arduino, HTML, Javascript, IoT, connectivity, and Robotics with Arduino and ESP8266 boards.

Owner - AH-3D Impresiones   Oct. 2018 - Mar. 2022

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

- Managed sales, orders, and manufacturing. Assembled and programmed 3D printers. Parametric design with Fusion 360.

Instructor & Developer - Ultrabot   Ene. 2018 - Oct. 2018

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

- Developed a block-based programming tool for a more friendly introduction to robotics. Created with NodeJs. Electron Framework. Angular.

Freelance Developer   **Abr. 2017 - Present**

- Developed Software and firmware for diagnostic equipment.
- Created temperature control systems based on Arduino, using PID controllers, IoT.

Technical Support Agent - 5CA   **Abr. 2012 - Feb. 2015**

- Gave technical support in German and Spanish for companies in the video game industry.

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**

Designed and developed a countries app that included: searches, filtering, sorting, and creation. React - Node.js - Express - PostgreSQL.
Deploy - Repo

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)