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Location: Buenos Aires, Argentina

Portfolio

github.com/GonzaloHirsch

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gonzalohirsch.com

Programming Languages

- Proficient: Java, Python, C, and C#.
- Advanced: Javascript, Ruby, and Go.
- Intermediate: Octave, Matlab, and Solidity.

Databases

- Proficient: PostgreSQL.
- Advanced: AWS DynamoDB, MongoDB, Redis, and Microsoft SQL Server.
- Intermediate: HBase, CouchDB, Neo4J, and ElasticSearch.

Frameworks and Software

- Advanced: Vue.js, React, .NET, ASP, Spring, and Django.
- Intermediate: Unity, Selenium, and Flask.
- Ample experience with AWS Services.

Languages

Bilingual proficiency in English.

Native Spanish.

Certifications

B2 First, Diploma ICE, and Advanced Subsidiary in Maths and IT (Issued all by Cambridge).

Achievements

- Winner of the "Code For Good" hackathon from JP Morgan in 2019.
- Finalist of Bellatrix's hackathon in 2019, in Buenos Aires, Argentina.
- Third place at Buenos Aires Institute of Technology's hackathon in 2018.
- Google internship offers (2020 and 2021), unable to participate due to the COVID-19 pandemic.

Gonzalo Hirsch

Software Engineer



EXPERIENCE

Full-Stack Developer at The Winston Project (via Toptal) February 2021 - Present

- Built multiple websites using Gridsome's SSR for Vue.js and styled websites for various universities in the United States using Tailwind CSS.
- Developed end-user applications for content discovery and community management clients, reaching more than 1,000,000 impressions.
- Engineered and implemented architecture for application back ends, reducing Time To Market by 65%.
- Studied the feasibility of features and created MVPs that guided back-end development.
- Analyzed SEO performance of live sites and improved SEO scores by more than 40%.
- Architected features and technologies during the design and development of a CMS front end and back end.
- Analyzed the accessibility of live sites to comply with WCAG 2 guidelines and improved overall accessibility by more than 50%.

Full-Stack Freelancer at Toptal

January 2021 - Present

Member of the Toptal community under the Core (Full-Stack) specialization.

Co-Founder and Vice President at IEEE CS ITBA

September 2019 - July 2021

- Founded the organization and grew the team, with the other co-founder, from 2 to 20 people.
- Managed teams to ensure acceptable performance and quality, leading to a 100% increase in production.
- Implemented optimized work tools, leading to a decrease in downtime by 50%.

Full-Stack Developer at NewCombin

December 2018 - August 2020

- Developed, engineered, and refactored an API for a digital payments platform using Java and multiple AWS services (Lambda, Serverless, S3, DynamoDB, and CloudFront), reducing development time by more than 50%.
- Created a companion app for a digital payments client using Apache Cordova and Vue.js.
- Developed a simple eCommerce app for a subscription magazine using C#, .NET, and ASP, resulting in 60% more conversions.
- Designed a mobile application for a proof-of-work system, using location-based techniques to determine whether an individual was inside the premises.

VOLUNTEER EXPERIENCE

Teacher at University courses

August 2019 - March 2021

March 2021

Curated and taught courses on REST API development using Django and introduction to programming in Python, reaching more than 350 students.

EDUCATION

Software Engineering at Buenos Aires Institute of Technology (ITBA) 2017 - 2022

GPA: 8.1 (out of 10)