

Gabriel Benmergui

SOFTWARE ENGINEER · HTML | CSS | JAVASCRIPT · DEVELOPER

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✉ @conanbatt 📄 Gabriel Benmergui

Experience

Senior Software Engineer

Menlo Park, CA

STAIRS

2019 - 2023

- Led a team of four engineers to build a 0-1 product feature that helped users onboard on our application without needing to deposit funds. This involved working with payment railways, onboarding product testing, and owning the entire product pipeline.
- Designed and developed a new microservices architecture that helped scale our backend services from a 100QPS / 1% failure rate service to a 1000QPS / 0.01% failure rate. This involved infrastructure work as well as hands-on internal libraries design.
- Worked alongside the product team to improve the onboarding experience at the company, increasing our signup rate by 15% with a downstream impact of 1.5MM/yr revenue.

Software Engineer

Menlo Park, CA

COMPOUND.AI

2017 - 2019

- Worked in the AI multidisciplinary team with UX Writers and designers, project and product management and technical leadership in an Agile team organization. Shipped features that impacted more than 100 thousand DAU.
- We developed product features for banking applications. Responsibilities include writing unit tests, testing applications, code reviewing, collaborating with product to refine features. The products and pipelines worked managed over 5 Million USD daily volume.

Intern

Buenos Aires, AR

MERCAT LIBRE

2016 - 2017

- Implemented and maintained product features
- Run code reviews, daily standups and wrote unit tests
- Participated in sprint planning

Projects

Thread Pool C++ Library

✉ DeveloperPaul123/thread-pool

DESIGNER/DEVELOPER

May 2021 - Present

- Designed and implemented a thread pool library in C++ using the latest C++20 and C++23 features.
- Wrote extensive documentation and unit tests for the library and published it on Github.

Skills

Languages Python, Java, C#, JavaScript, TypeScript

Spoken Languages English, Spanish

Cloud AWS, Azure

Education

Universidad de Buenos Aires

Buenos Aires, AR

B.S. IN COMPUTER SCIENCE

August 2014 - May 2019