Bastián Martínez Henríquez

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Education

Universidad de Chile MS in Computer Science

Santiago, Chile

December 2023

Thesis: Design and Evaluation of a Mechanics-Based Model for the Development of Computational Thinking Skills

Universidad de Chile

- Santiago, Chile

Bachelor of Engineering in Computer Science (Civil Engineering Degree)

December 2020

Relevant Coursework: Neural Networks, Genetic Programming, Research Methods in Computer Science

Experience

Transapp Tech Lead Remote January 2024 – Present

- Lead mobile development team for public and industrial transport apps (e.g., Red Movilidad, Transporte DET)
- Define architecture standards, CI/CD pipelines, and development workflows
- Coordinate cross-functional teams and mentor junior developers

Transapp

Mobile Developer

Remote

April 2023 – January 2024

- Spearheaded migration from native Android/iOS to Flutter
- Delivered features for urban and mining logistics applications
- Collaborated with product, design, and backend teams to deliver scalable solutions

ISCI (Institute of Complex Engineering Systems) Full Stack Developer

Remote

January 2020 – April 2023

December 2022 - April 2023

- Developed dashboards and queries for the Metropolitan Public Transport Directory
- Implemented CI/CD with Travis CI and Coveralls
- Processed COVID-19 data for the Ministry of Science using Python automation tools

Leadership & Activities

Club Ancients Chile

Santiago, Chile

Founded a national esports organization dedicated to Dota 2

Promoted competitive gaming and community development in Chile and South America

Skills & Interests

Technical: Flutter, Swift, Kotlin, Dart, Vue.js, Django, Firebase, Python, JavaScript, PostgreSQL, CI/CD, Git, Docker,

Kubernetes

Founder

Language: Spanish (Native), English (Professional working proficiency)

Game Development: Godot, Unity

Interests: Urban mobility, digital design, public transportation systems, esports, game-based learning