

Alan C. Popper Maremaa
Santiago, Chile
Cell Phone +569 42057025
Email: acpopper@uc.cl
GitHub: [acpopper](#)

WORK EXPERIENCE

- 2025 Jul-
Present **EuroCapital**
Head of Tech, Business & Growth
Founded and led the Business, Technology and Growth area, reporting directly to senior management, with the mission of optimizing processes, enabling data-driven decision making, and unlocking new growth opportunities. Leading end-to-end design and development of internal and external software platforms, including proprietary decision-making engines. Architected and implemented cloud-based, microservices-oriented systems following best practices in software engineering.
Recruited, onboarded and technically led software engineers while remaining hands-on in full-stack development across multiple frameworks and languages.
Evaluated competitors and third-party technology providers and led technical discussions to assess feasibility of adopting or internally building software solutions.
Launched a new Public Market Business unit by integrating with Chile's public procurement platform, and systematically identified and implemented opportunities for automation, AI and machine learning across the organization.
- 2023 Mar-
2025 Jul **Pontificia Universidad Católica de Chile**
IT Project Engineer
Managed teams of software engineers to develop web applications for geospatial data visualization for earthquakes and tsunami simulations on the Chilean coastal regions, closely collaborating with a team of researchers, university teachers (from Cigiden Research Center) and postgraduate professionals.
Lead three projects successfully from scratch, a software for displaying probabilistic monetary loss of earthquake insurance portfolios over time and two versions of a software for displaying damage and evacuation data for earthquakes and tsunamis. Designed architecture of the software, database models, user flows and stories, defining the project's scopes and deadlines. Developed core full-stack features personally, using a variety of tech stacks.
- 2022 Mar -
2023 Mar **Rutero Spa.**
CTO
Managed a team of 3 developers to build the web application of the startup from scratch using agile.
Designed the web app architecture, based on RoR, Nuxt.js and Docker containers.
Automated the deployment of the apps, microservices and database backups. Designed the databases and models. Designed and integrated a custom commission-based payment system using MercadoPago.
Implemented several new features for the web app. Optimized web page speed and SEO.
- 2020 Jan-Jul. **IBM**
Intern, Future Club member
MVP developer using IBM Cloud tools, projects with other interns.
Primary focus: Watson services and cloud development, AI & Machine Learning, Data Science, Virtual Assistants, Call-bots, service integration.
Projects of interest: Premier League match outcome predictor, financial (forex) values predictor, automating multicloud VM deployment, natural language processing web service.

EDUCATION

- 2015-2021 **Pontificia Universidad Católica de Chile**
Master's equivalent degree in Industrial Engineering, IT Major
Bachelor's degree: Biological Engineering Major & Minor
- 2014 **Craighouse School Graduate**
International Baccalaureate student, IB HL English Diploma
School Spirit Award, School Prefect 2014, Outstanding Academic distinction
Outstanding University PSU test score recognition in Science and Mathematics

SKILLS

Native Spanish, fluent in English

Proficient in Python, Ruby, JavaScript, Typescript, Docker, RoR, Django, Node, Nuxt, Vue, React, SQL databases and SQL ORMs, Linux terminal, Nginx, Apache. Cloud: AWS, IBM Cloud and Azure. Experience using a wide range of generative AI tools in several applications.

PERSONAL

Drums and percussion studies, Escuela Moderna de Música (2008-2010)

Rugby and Athletics Highschool Team, UK rugby tour participant

Highschool Prefect and School Spirit