CORMAC PUJALS

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SKILLS

JavaScript | TypeScript | Python | HTML/CSS | Node.js | Express | MongoDB | React | Django | SQL | PostgreSQL | Next.js | Git | REST APIs | Responsive Design

PROJECTS

NationalParksRock
- User-centric (JWT tokens for auth) SPA built with MongoDB, Express, React, and Node. The app makes discovering and tracking national parks that you want to visit easy and fun.

WasteLess
- Full stack Next.js-charged app written in TypeScript and styled with TailwindCSS to combat food waste.

GetTogether
- Full stack with user-centric CRUD app written in Python/Django. A community-oriented website that brings locals together.

Bouldering Paradise
- Full stack JavaScript with Express.js backend, user-centric CRUD app designed to offer climbers a way to connect over their shared passion for bouldering.

PROFESSIONAL EXPERIENCE

Software Engineering Intern
General Assembly, San Francisco, CA   Jan 2023 – Mar 2023
- Selected for a competitive (top 1%) post-graduation program based on technical aptitude and teamwork skills
- Implemented authentication and authorization using Next.js's experimental beta, NextAuth, Google Oauth, and MongoDB, all written in TypeScript.
- Designed and coded application components in an Agile environment utilizing a test driven development with Jest while collaborating with a team of designers and engineers

Research Analyst
CompNet, Halle, Germany   Sep 2021 – Jan 2022
- Acquired exclusive data from national statistical agencies to understand firm performance across Europe
- Strengthened CompNet's business dynamism research by aggregating and merging firm data into the report
- Led the simplification of our core dataset, easing dataset maintenance and production while increasing its consumption
- Managed CompNet's Twitter account; increased followership by 35% and engagement by nearly 400%

Graduate Student Instructor & Research Assistant
University of Leipzig, Leipzig, Germany   Oct 2020 – Sep 2021
- Assisted the Chair of the Institute for Empirical Research Economics, Professor Dr. Bernd Suessmuth, on three papers, including one that was recently published in Emerging Markets Review
- Enabled success of 250+ native German speaking undergraduate economics students by developing course content and answering questions on our online learning platform

Growth Marketing Analyst Intern
CreativeMinds, San Rafael, CA   Aug 2016 – Jan 2017
- Analyzed data from Facebook, Instagram, and websites using R with multiple and univariate linear regression and presented key findings to the sales department and management team
- Implemented a software program that automated social media engagement which grew our clients' followership on average by 160%

EDUCATION

Software Engineering Immersive
General Assembly, San Francisco, CA   Jul 2022 – Dec 2022
- 480+ hour bootcamp on full stack development

Graduate Study in Economics
University of Leipzig, Leipzig, Germany   Oct 2020 – Jan 2022
- Research and teaching assistant

Bachelor of Arts in Economics, minor in Data Science
San Francisco State University, San Francisco, CA   Sep 2015 – Jan 2019