

Luis Corujo

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Work Experience

Software Development Engineer II @ Amazon Web Services (WorkSpaces ThinClient)

Jan 2023 - Present // The Hague, Netherlands

- Design and develop features and systems for the WorkSpaces ThinClient service (Java).
- I led the API design and development for the entire service before launching the service to the public, making sure that we built easy to use, efficient and extendable APIs.
- Created reusable test resources in cdk, facilitating the easy writing of integration tests and canary coverage (Java, TypeScript).

Software Development Engineer @ Amazon Web Services (WorkMail)

Jan 2021 - Dec 2022 // The Hague, Netherlands

- I led the the “impersonation roles” project, a new feature that allows customers to programmatically access their mailboxes in a cryptographically secure way (Java, C++).
- I contributed to the design and development of features, specifically features to control mailbox access for mobile phones (Java, Python, C++).

Visiting Researcher @ MIT Center for Collective Intelligence

Jul 2019 - Feb 2020 // Cambridge, MA

- Designed and developed an emotion recognition algorithm for animals using image classifiers and convolutional neural networks (Python, Tensorflow).
- Designed and implemented features for the Climate Colab, a crowd sourcing platform (Java, MySQL, Spring).

Software Engineer Intern @ Telefonica

Jan 2019 - Jun 2019 // Madrid, Spain

- Designed and developed backend tests for the Movistar Home Assistant to achieve a failure rate lower than 1% (Python, MongoDB)

Education

Technical University of Madrid (UPM), 2015-2019

Bachelor's of Science in Software Engineering

University of Illinois at Urbana-Champaign (UIUC), 2018

Education abroad (Global E3 program)

Projects

- **AlphaPy** - An Autonomous trading algorithm for the Forex market (Python, MySQL).
- **CryptoBot** - A telegram bot that sends cryptocurrencies price alerts (Python, Flask).
- **nuriarevuelta.com** - Fashion designer portfolio web app (React).

Skills

- Java, Python, C++, Rust, JavaScript, TypeScript, React
- Tensorflow, Amazon Web Services, CDK, DynamoDB, SQL, Flask, Git, Agile methodologies.