

ERIC PORTELA

STUDENT B.SC. COMPUTER SCIENCE & ENGINEERING (LTH, YEAR 3)

WORK EXPERIENCE

2024-01 - 2023-06

Thesis worker

IKEA, INGKA Group

- Currently writing my thesis work at IKEA within Machine Learning and AI-Driven Predictive Event Orchestration for Scalable Data Pipelines

2023-08 - 2023-10

Course assistant at the department of Computer Science

Lunds Tekniska Högskola, LTH

- CA in the courses Programing in Java (EDAA10) and Programming in Java, second course (EDAA30) at LTH. Supported students and verified solutions.
- The latter course focuses on constructing changeable and resource effective programs by using concepts such as data abstraction.

2023-06 - 2023-09

Mobile Engineer Intern

Spotify

- Worked with every day tasks on the iOS-client of Spotify, specifically the unlaunched Audiobooks page (launch 3rd October on several markets).
- My work included bug fixes and introducing new features, lifting data to the model layer and displaying it in the app.
- Other tasks also included unit tests and UI tests. We worked agile, primarily using Jira, standups everyday and retros after each sprint.
- Swift, UIKit, SwiftUI, Git, Bazel, protocol oriented programming.

2022-09 - 2022-12

Course assistant at the department of Computer Science

Lunds Tekniska Högskola, LTH

- CA in the course Programing in Java (EDAA10) at LTH.
- Primarily supporting students in their laboratory work, verifying their solutions and home assignments.
- Course focuses on the basics of object-oriented programming, fundamental data structures, search algorithms (e.g. insertion and selection sort), and more.

2020-02 - 2020-09

Quantitative Analyst

LINC

- Involved in a project through the student-driven organization LINC.
- Designed and programmed an algorithm in Python, detecting reversal chart patterns in currency-pairs (EUR/USD) and traded these based on predetermined strategies using historical data.

2019-02 - 2021-06

In-house substitute teacher

Internationella Engelska Skolan

- Substitute teacher in several subjects, from grade 4-9.
- Long-term substitute in mathematics for two classes each in 4th and 6th grade, during the last 6 months.

EDUCATION

2021 - 2024

B.Sc. Computer Science & Engineering

Lunds Tekniska Högskola

2016 - 2019

Gymnasieexamen Naturvetenskapsprogrammet (inr. natur)

Procivitas Lund



PERSONAL INFORMATION

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SKILLS (TECHNICAL)

- Swift (UIKit/SwiftUI)
- Java (Springboot)
- Python (Django, Scikit, Pandas)
- Git
- Z shell
- SQL
- Firebase
- REST API Consumption
- Web Scraping
- HTML5/CSS3/SCSS
- UI Design in Sketch
- VS Code, XCode & Eclipse

LANGUAGES

Swedish (Native)

Spanish (Native)

Russian (Native)

English