JORGE ANDRE

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EDUCATION

University of Lisbon – Faculty of Sciences   **Lisbon, Portugal**
Bachelor of Science in Computer Science   *Expected June 2019*
Relevant Coursework:
Algorithms and Data Structures, Database and Information Systems, Operating Systems, Computer Networks, Distributed Systems, Introduction to Artificial Intelligence

PROJECTS

SeatSeller
- Program to administrate, manage and request 'space' reservations
- Analyzed use cases and designed an OO solution to the problem
- Implemented the program in Java using design patterns such as Factory, Adapter, Strategy, Observer, among others

Online Cryptocurrency Sales Service Simulator
- Program to simulate the core flow of an online cryptocurrency sales service – requesting and ordering currencies, receipt emission, etc.
- Implemented in C using multi-process programming and handling shared memory creation and access
- Created shell scripts to compare code generated file outputs with expected outputs as well as to manage the project folder

Museum Exposition Management
- SQL Project to manage a mock Museum Exposition
- Defined Entity-Relationship Models from Business Documents to create professional specifications
- Maintained insertions, updates and deletions to enable database interactions
- Coded PL/SQL scripts to manage the expositions

EXPERIENCE

Computer Science Student Association – Faculty of Sciences   *Sep 2017 – Current*
Academic Intervention Department
- Made efforts to improve relations with students and software companies by organizing workshops, tech talks and open-days for hundreds of attendees
- Handled issues and problems that arose with teachers, the computer science department or the University itself
- Organized, alongside the University, an event for hundreds of tech enthusiasts for the Girls in ICT day, an initiative that aims to empower and encourage girls and young women to consider careers in Computer Science and the field of ICT

TECHNICAL SKILLS

- Proficient in Java
- Familiar with C, JavaScript, JQuery, Python, SQL, HTML5/CSS3, Haskell, PL/SQL
- Others: Git, FileZilla, Oracle Database, Linux, Wireshark