

Angelo Bennett

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EDUCATION

Masters Degree – Computer Engineering

NOVA Faculty of Science and Technology • Lisbon, Portugal

Bachelors Degree – Computer Engineering

NOVA Faculty of Science and Technology • Lisbon, Portugal

WORK EXPERIENCE

Junior Software Engineer

Cult Of Bits

October 2022– Present, Lisbon, Portugal

- Wrote code that is maintainable, scalable, and efficient while meeting the requirements of the product owner.
- Developed Enterprise Productivity Software for major companies such as Portugal Telecom, LIDL and Vodafone.
- Technical Requirements: HTML, CSS, Javascript, Vue, Java, Groovy, Git.

SKILLS & INTERESTS

Technical: Python, Java, C, React, Vue, JavaScript, SQL, C++, Docker, CSS, HTML, Groovy, Git.

Languages: English, Portuguese, Spanish (conversational)

RELEVANT COURSEWORK

Modules

Algorithms and Data Structures, Software Design, Operating Systems, Database Systems, Object Oriented Programming, Computational Logic, Programming Languages and Paradigms, Theory of Computing, Machine Learning, Deep Learning, Distributed Systems, Cloud Computing Systems, Preparation and Analysis of Data, Knowledge Representation and Reasoning

HIGHLIGHTED PROJECTS & EXPERIENCE

Cloud / Backend Application – "Ebay" Clone

Course: Cloud Computing Systems

- Designed and implemented the backend for an auction service such as Ebay, along with companion testing scripts.
- Built on Azure, used the App Service to create RESTful web services, Blob Storage for files and Cosmos DB Database for storing structure data. Leveraged Azure Cache for Redis to implement Application-level caching, in order to improve system performance, along with Azure Functions.
- Implemented support for advanced search using Azure Cognitive Search, and advanced computations such as computing trending auctions using Apache Spark.

Full Stack Application – "EFloresta"

Course: APDC

- Created the frontend, backend and an android application using JavaScript, Java, Dart, CSS, HTML and Swift.
- This application allows users to volunteer and acquire small plots of land in the interior of Portugal, which they will then become responsible for managing, in order to tackle the forest fire issue by maintaining these abandoned forest areas.
- Built using Google App Engine, Google Cloud Platform, Google Datastore and REST API / RESTful web services.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Volunteer Lead

Lisbon, Portugal • Web Summit 2022

- Led a team of new volunteers, assuring that their roles were being fulfilled and performed properly.
- Trained the new volunteers until they were ready to execute their functions autonomously.

Tech Team Volunteer

Lisbon, Portugal • Web Summit 2021

- Maintained the delivery of the on-site technology experience for exhibitors, attendees and staff.
- Guaranteed the smooth running of the underlying infrastructure for the duration of the event.