

André Gonçalves

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SUMMARY

Junior Software Engineer, most experienced in using MongoDB, Node.js, and Express to create RESTful APIs and backend services, as well as React and JavaScript for dynamic frontend views.

Versatile problem-solver, with ease in learning any other technology and pairing it with my communication, teamwork, and leadership skills to get the best possible outcomes for the company's projects.

EDUCATION

ISTEC, LISBON

B.ENG IN MULTIMEDIA ENGINEERING

Graduated Sep 2019 | Lisbon, PT

Final Grade: 16 / 20

ISTEC, LISBON

AAS IN MULTIMEDIA PRODUCT DEVELOPMENT

Graduated Sep 2017 | Lisbon, PT

Final Grade: 15 / 20

COURSEWORK

BACHELOR OF ENGINEERING

Web Application Development

Database Management Systems and SQL

Security and Cryptography

Mobile Application Development

UI/UX Design

Business Management

A. APPLIED SCIENCE

Introduction to Computer Science and Software Development

Data Structures, Algorithms, and Complexity Analysis

Networks and Data Communication

Database Management

Graphic Design and Web Design

Project Management

Entrepreneurship

SKILLS

TECHNICAL SKILLS

Proficient with:

JavaScript • Node.js • Express • React • NoSQL (MongoDB) • SQL (MySQL) • REST • HTML • CSS • Git • Linux

Familiar with:

Java • Python • Agile Development

SOFT SKILLS

Strong:

Bilingual Communicator (English, Portuguese) • Numerical and Logical Reasoning • Leadership • Initiative • Teamwork

TECHNICAL PROJECTS

WORK SIDEKICK | GITHUB

Fall 2020 | Lisbon, PT

- Currently building a MERN stack (MongoDB, Express, React, Node.js) application which will serve as a GUI for various tools I use during deep working sessions

PERSONAL WEBSITE | WEBSITE - GITHUB

Winter 2019 | Lisbon, PT

- Built this React application for the deployment of my online portfolio, as well as providing additional information about me
- Took advantage of GraphQL queries, in conjunction with Gatsby plugins, to fetch, and lazy load optimally-sized images, resulting in greatly reduced loading times, and improved user experience

TASK MANAGEMENT | GITHUB

Fall 2019 | Lisbon, PT

- Built this Node.js / Express / MongoDB application for authenticated Users to create and manage their Tasks through a RESTful API
- Applied industry standards for the authentication and security of data, such as encryption and secure storage of user passwords through Bcrypt, and generation and association of JSON Web Tokens

INNOVATHON 2019 | SUSTAINABILITY TECH MARATHON

Summer 2019 | Cascais, PT

- 24-hour-long technology marathon, created by CEiiA, in Portugal, for the conceptualization of sustainability projects
- Provided viable, innovative conceptual solutions based on the quantification, valorization, and transaction of data, employing Artificial Intelligence and Computer Vision as a way to identify and alert of residual waste within the oceans

WORK EXPERIENCE

VITAMIMOS | GRAPHIC DESIGNER, PHOTOGRAPHER, AND VIDEOGRAPHER INTERN

Feb 2017 - Aug 2017 | Carcavelos, Cascais, PT

- Created multiple graphic design elements (mostly illustrations to be used in books, events, and photographic sessions)
- Photographed and filmed various nutrition-centered and entrepreneurship events, and took care of post-production of the photos and videos
- Photograph published through one of Portugal's most renowned magazines, Time Out (Lisbon), in the "O Guia dos Miúdos 2017" (The Kids' Guide 2017) edition in June 2017, and the "Escapadinhas de Verão" (Summer Getaways) edition in July 2017