ANDRE ALVES

123 Main Street Anytown, FL 123-456-7890 andre@alves.me

February 16, 2021

Matawan Borough 201 Broad St Matawan, NJ 07747

Application for Job Posting 123456

Dear recruiting manager,

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Sincerely yours,

An Hancock

Andre Alves

ANDRE ALVES

Education

Bachelor of Science in Information Engineering

2019 - Present

HAMBURG UNIVERSITY OF APPLIED SCIENCES · GPA 0.0

Hamburg, Germany

- Equivalent of Computer Engineering in US universities.
- Recipient of Excellence Scholarship for high academic performance.

Bachelor of Science in Physics

2007

UNITED STATES NAVAL ACADEMY · GPA 2.0

Annapolis, Maryland

Personal Projects (7)

Sorting Visualizer Application that visualizes and animates various sorting algorithms, including selection, inser-

tion, merge, heap, and quick sort algorithms. Java

LZW Compressor Application that performs LZW compression on files, but also has a feature to perform LZW at the

string level to allow for visualizing the algorithm. Java

Quantum Simulator Application that simulates a quantum computer. created as a challenge for the Quantum Open

Source Foundation. Python

Experience

Undergraduate Research Assistant

Aug 2020 - Current

HAMBURG UNIVERSITY OF APPLIED SCIENCES

Hamburg

- Performed a literature review of photovoltaic system power inverter physics-of-failure modeling.
- Developed SPICE and MATLAB models of three-phase photovoltaic power inverter.
- Setup Linux server for Comsol Multiphysics simulation software and performed all sysadmin duties.

IT Service and Support Associate

Oct 2019 - Jul 2020

DEPOSIT SOLUTIONS GMBH

Hamburg

- Developed and implemented management solutions and workflows for a fleet of more than 50 MacBooks.
- Developed, wrote, and improved documentation and guides for more than a half-dozen workflows.
- Wrote and distributed custom Shell Script app automate printer installation for the company's Macs.

Entrepreneur

Monk and Dagger Brewing Company LLC

Jul 2018 - Apr 2019

San Antonio, Texas (USA)

Foreign Service Officer

Jan 2013 - Jul 2018

U.S. DEPARTMENT OF STATE

Caracas, Venezuela · Washington, D.C. (USA)

• Advised senior and Washington-based officials on matters related to Latin America.

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ANDRE ALVES

Communications Officer

May 2007 - Jan 2013

U.S. MARINE CORPS

USA · Afghanistan

- Led and managed organizations of Marines ranging in size from 55 to more than 100 individuals, including a unit geographically dispersed across an entire continent.
- Designed and supervised the installation, operation, and maintenance of the radio and satellite network architecture carrying all communications (data, phone, and radio) for multiple military operations, including a network responsible for all communications in the southern region of Afghanistan during active NATO combat operations.
- Responsible at times for equipment worth more than \$13 million.

Skills

Programming Languages Java · C · Python · VHDL · Matlab · Bash (Shell Script)

Operating Systems Windows · Linux · MacOS

Simulation Matlab/Simulink with Simscape · LTSpice

SysAdmin OpenSSH · UFW Firewall · XRDP Remote Desktop Server

Other Skills Soldering · LaTeX/CircuiTikz · AutoDesk Eagle · Git · Jira · Confluence · Mendeley Reference Manager

 $\textbf{Soft Skills} \quad \text{Public speaking} \cdot \text{Teamwork} \cdot \text{Leadership} \cdot \text{Multicultural environments}$

 $\textbf{Languages} \quad \textbf{English (Native)} \cdot \textbf{Portuguese (Fluent)} \cdot \textbf{Spanish (Fluent)} \cdot \textbf{German (Beginner)}$

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