Lucca Francica

Full Stack Software Developer

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Experience

DIGITAL MARKETING CONSULTANT | Freelance

Nov 2022 - Present | International

- Orchestrated and implemented diverse multi-channel marketing campaigns to boost brand visibility and attract targeted traffic effectively.
- Managed cross-platform content, ensuring consistent brand representation and engaging the specified target audience.
- Collaborated directly with clients to align marketing strategies, KPIs, and budgets with overarching business objectives, fostering successful partnerships.

UI/UX SPECIALIST | Freelance

May 2020 – August 2022 | International

- Designed and implemented intuitive user interfaces with a focus on responsive design and accessibility, driving an increase in user engagement.
- Leveraged modern front-end libraries to create modular and scalable components, enhancing user experience and reducing load times.
- Conducted usability testing and gathered user feedback to iteratively improve designs and align with user needs.

Projects

GPT-DEV | Python, PyTorch, Autoregressive language modeling, GitHub Copilot

2023

- Reconstructs a character-level language model following the paper "Attention is All You Need" and OpenAI's GPT-2 / GPT-3.
- Demonstrates knowledge of the inner workings of LLMs and GPTs.

MENTAT | C#, Microsoft .NET Framework

2023

- Online web platform used by students and mentors to create review flashcards and generate test harnesses that can be used during automated grading processes for project submissions.
- Demonstrates ability to work in large group environments utilizing the Agile methodology and proficiency in C#, HTML/CSS, MongoDB, and .NET Framework.

NOMNOM | Python, Django, PostgreSQL, AWS

2023

- An interactive Web App hosting a user-contributed database for ranking fast food establishments and their menus.
- Demonstrates capability working in small groups and proficiency in creating a full web application including front-end, back-end, and utilizing third-party hosting platforms.

Languages

Primary Fluency: English, Portuguese, Spanish

Professional Proficiency: Italian, French

Skills

PROGRAMMING

Proficient:
C++ • Python • Java • HTML • CSS

Experienced:
C# • C • JavaScript • Solidity

Familiar:
LaTeX • Shell • Assembly

LIBRARIES/FRAMEWORKS

jQuery • Node.js • Blockchain • .NET • PyTorch

TOOLS/PLATFORMS

Git • WordPress • AWS • Microsoft Azure • SQL

Education

FLORIDA STATE UNIVERSITY

Bachelor's in Computer Science (B.S.)

Class of 2023 | Tallahassee, FL

Cum. GPA: 3.2 / 4.0

WINDERMERE PREPARATORY SCHOOL

International Baccalaureate Diploma

Class of 2019 | Windermere, FL

Cum. GPA: 3.7 / 4.0