Larry Dmonte

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larry-dmonte-portfolio.vercel.app

SUMMARY

AI/ML and Full Stack Developer experienced in end to end application design, ML model integration, and scalable deployment. Skilled in Python, Node.js, .NET, React Native, and modern AI frameworks, with strong problem solving and product focused development.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, JavaScript, TypeScript, C#

Web & Mobile: React.js, React Native, ASP.NET Core, HTML, CSS, Bootstrap

Databases: MySQL, PostgreSQL, MongoDB, SQLite

Cloud & DevOps: AWS Lambda, S3, SQS, Docker

Tools: Git, VSCode, Flask, FastAPI

WORK EXPERIENCE

AI Intern – Block Intelligence
Remote   *Feb 2025 – May 2025*

- Developed an AI-powered interior design platform using Stable Diffusion XL and Blender.
- Implemented inpainting and object-aware furniture editing using Segment Anything + diffusion.
- Built a modular Flask backend and integrated AWS S3 for image storage.

PROJECTS

Job Portal
ASP.NET Core, EF Core, SQLite, React, Razor Pages

- Added JWT/cookie auth, resume uploads, and application status workflow.
- Implemented pagination, filtering, saved jobs, and employer dashboard.

MoneyMitra Mobile App
React Native, Node.js, MongoDB, AWS Lambda

- Built a finance app with expense tracking, goals, and category analytics.
- Developed backend services with Node.js/Express and MongoDB for user auth, CRUD ops, and monthly queries.
- Used AWS Lambda for serverless expense categorization and S3 for secure receipt uploads.

Interpreting Minds through Visual Narratives
Python, TrOCR, BERT, Flask

- Extracted handwritten stories using TrOCR and applied BERT for sentiment/emotion analysis.
- Built dashboard for visualizing emotional trends and thematic patterns with Flask backend.

ACHIEVEMENTS & CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Generative AI Professional Certification

Certified in Object-Oriented Programming in Java

Finalist – Game Development Association (GDA)

Finalist – Smart India Hackathon 2023

EDUCATION

Fr. Conceicao Rodrigues College of Engineering, Bandra – Mumbai University	Mumbai, Maharashtra
B.E. in Software Engineering (2025 Graduate)	*GPA: 7.6/10*
HSC – Maharashtra State Board	Mumbai, Maharashtra
	87.83%
SSC – Maharashtra State Board	Mumbai, Maharashtra
	84.4%

EXTRA CURRICULAR ACTIVITIES

Served as class sports captain; actively participated and excelled in collegiate-level sports events.