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in LinkedIn Profile
📍 Los Angeles, CA
GitLab Repository

Roland Manvelyan
Full-Stack Software Developer

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

System Design | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Back-End | FastAPI, Django 4, PostgreSQL, MongoDB, CI/CD

Front-End | DOM manipulation, Websockets, React, Redux, Bootstrap

RELEVANT PROJECTS

Popcorn Picks | Full Stack Engineer | https://gitlab.com/popcorn-picks/popcorn-picks | FastAPI, Python, Javascript, React, Docker, PostgreSQL   Jan '24 - Feb '24

Full-stack application designed to be a go-to platform for movie enthusiasts to share, discover, and discuss their favorite films.

- Designed a robust FastAPI backend with PostgreSQL for optimal performance in storing, retrieving, and managing movie-related data
- Constructed a sleek and intuitive React front end for **seamless user exploration and interaction**
- Developed robust **unit tests using the Pytest framework**, seamlessly incorporating them into the CI/CD pipelines to detect and address potential issues in the production code swiftly

AutoHub | Full Stack Engineer | gitlab.com/rolandmanvelyan/project-beta | Docker, JavaScript, Python, Django   Dec '23

Full-stack application designed to oversee various functions within a car dealership, including inventory, sales, and service of automobiles.

- Orchestrated microservice application development, leveraging Docker for **seamless portability and optimized resource utilization** in CI/CD pipelines
- Engineered RESTful APIs in Django for microservices, **optimizing CRUD operations** and enhancing application responsiveness
- Implemented a robust data transfer mechanism through the incorporation of pollers, **enhancing communication and ensuring synchronized data** updates across the application

Wardrobify | Full Stack Engineer | gitlab.com/eaglses/microservice-two-shot | JavaScript, Python, Django, Docker   Dec '23

Wardrobify is a wardrobe management application enabling users to catalog and create shoe and hat collections for their wardrobe

- Crafted **API documentation** for Wardrobify, detailing endpoints, request methods, and response formats which enhanced ease of use
- Created and implemented **RESTful APIs** for shoes, streamlining communication between frontend and backend components.
- Implemented **Docker** for containerization, ensuring seamless deployment, scalability, and consistent performance

PROFESSIONAL EXPERIENCE

R1 Motorsport | Automotive Design Specialist   Mar '22 - Jun '23

- Boosted **client satisfaction** by vinyl wrapping, applying paint protection film, and detailing premium exotic vehicles
- Precisely disassembled and reassembled vehicles, ensuring the safeguarding of delicate parts and **minimizing the risk of damage**
- **Upheld superior vinyl wrapping quality**, ensuring compliance with client specifications through checklists and integrated feedback

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program   Oct '23

- Acquired comprehensive training in full-stack software development, covering modern technologies and best practices
- Developed expertise in frontend and backend technologies, including but not limited to JavaScript, React, Node.js, and databases

Cal State University of Northridge | Marketing   May '19

- Pursued studies in marketing, gaining foundational knowledge in consumer behavior, market analysis, and strategic marketing concepts