

Jhovahn Gibbs

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PROFESSIONAL SUMMARY	Full-stack engineer with production experience at Meta (Instagram/Facebook Ads Manager, Instagram Android), spanning mobile, web, and backend. Comfortable across the stack: React, Next.js, and GraphQL on the frontend; FastAPI, Express, and Ruby on Rails on the backend. Currently building applied-AI tooling (a retrieval-augmented Q&A system with a rerunnable eval harness) and open to full-stack, forward-deployed, and applied AI engineering roles.		
CORE COMPETENCIES	Full-Stack Engineering (React, Next.js, FastAPI) TypeScript & Python Mobile (Kotlin/Android) Cross-Functional Product Delivery RAG & Applied AI Ruby on Rails / PostgreSQL Production Testing & Debugging API Design		
WORK EXPERIENCE	Meta Software Engineer - Built, launched and deployed a mid-scene ad feature in Ads Manager for Instagram Reels in collaboration with cross-functional product and design teams, and shipped a related mid-scene timeline-advance feature for Instagram on Android that updated experiences across sessions based on prior user interaction - Implemented automated testing for Reels ads in Ads Manager, requiring building detailed testing specs for various ad creatives, extensive debugging and deployment - Implemented Android UI/interaction experiments for Instagram ads, including a disappearing top gradient (Kotlin) and gesture-exclusion handling that disabled native Android actions on parts of the screen TekSystems at Facebook Software Engineer - Built and maintained internal application interface using React, GraphQL and XHP/Hack to allow accurate additions to data pipelines for Business Products Engineering at Facebook - Developed frontend components using XHP powering the content management system (CMS) underlying the Facebook and Instagram for Business websites - Integrated new frontend features to the Static Signal platform and Marketing Home internal tools geared towards improving usability and speed - Worked alongside cross-functional teams for feature additions related to specific campaign launches for Facebook and Instagram for Business - Wrote detailed test plans including regression for feature additions to the CMS LTSE Software Engineer - Implemented ETL process of Excel data to PostgreSQL using ActiveRecord - Designed, tested and deployed cloning process using Ruby on Rails - Delivered integrated front and backend features based on stakeholder requirements - Employed test-driven, object-oriented approach to software development	Oct. 2024 - Oct. 2025	
PROJECTS	Job Pipeline RAG Retrieval-augmented (RAG) Q&A system over a personal document set using FastAPI, local sentence-transformer embeddings, and a from-scratch cosine-similarity retrieval index. Hybrid design routes exact/numeric queries to structured data parsing instead of embeddings. Built a rerunnable eval harness that measured and improved answer accuracy from 20% to 100% across two debugging iterations. Covered with a 12-test pytest suite; containerized with Docker. Python, FastAPI, sentence-transformers, NumPy, pytest, Docker		
EDUCATION	Advanced Software Immersive Hack Reactor San Francisco, CA BBA Finance Pace University		
SKILLS	Languages: TypeScript, Python, JavaScript, Hack, Kotlin, NodeJS Frameworks & Platforms: React, FastAPI, RAG, Next.js, FlowJS, Android, GraphQL, Ruby on Rails, Express, Docker, RabbitMQ Version Control & Testing: Git, Mercurial, Jest, Mocha, Chai Databases: PostgreSQL, MySQL		