# MYKYTA STOROZHENKO

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## TECHNICAL SKILLS

- **Frontend**: Next.js, React, React Native, Server-Side React, Expo SDK
- **Backend**: Node.js, Python, Go, PostgreSQL, Prisma, Auth.js
- **Cloud & DevOps**: AWS (EC2, S3), Vercel, CI/CD, Docker
- **AI/ML**: LLM Integration (OpenAI GPT-4, Claude), RAG Systems, Agent Development, Prompt Engineering
- **Other**: Data Processing, Mobile Development, System Architecture, Queue Management

## PROFESSIONAL EXPERIENCE

### Machine Perception and Cognitive Robotics Laboratory, FAU

**Lead Engineer & Manager** | August 2024 - Present
- Architected and launched [zikaron.dev](zikaron.dev), an LLM-powered platform achieving 100 active users and successful academic validation
- Developed [ravgpt.dev](ravgpt.dev), implementing parallel processing of 5,500 documents using distributed computing and custom job queuing
- Managed large-scale data collection pipeline processing 25TB across 500 EC2 instances with Docker and Python
- Designed fault-tolerant systems using PostgreSQL for queue management and failover handling

### Contrib.com

**Software Engineer (Contract)** | August 2024 - Present
- Engineered autonomous LLM agent system managing 20,000 domains through research, content creation, and social media management
- Implemented complex playbooks using OpenAI function calling and structured outputs
- Built custom image generation pipeline using Stable Diffusion
- Designed scalable cron job architecture for automated content management

### PureCipher

**Software Engineer (Contract)** | February 2024 - August 2024
- Developed ML-based encryption schemas and steganography API
- Integrated computer vision models and LLMs for secure file processing
- Built robust Python backend services for encryption operations

### Independent Developer

**Mobile & Web Applications** | 2022 - Present
- **[Justine](Justine)** (2024)
  - Built React Native iOS app generating AI-powered stories
  - Achieved $300 MRR with 30 monthly active users
  - Implemented complex queuing & prompting system for long-form content generation

- **[AI-Tarot](AI-Tarot)** (2022, Updated 2024)
  - Developed iOS app using React Native and Expo
  - Integrated live streaming LLM responses
  - Generated $100 MRR with 20 monthly active users

- **[Mind Map AI](Mind Map AI)** (2024)
  - Created AI-powered knowledge graph visualization tool
  - Implemented RAG system for intelligent note organization
  - Built dynamic weight-based relationship mapping

## EDUCATION

- Ph.D. Studies in Philosophy of AI (Incomplete), University of Kentucky, 2020-2023 ([AI Ethics Publication](AI Ethics Publication))
- M.A. Philosophy, Kent State University, 2020
- B.A. Philosophy, Florida Atlantic University, 2018