

PARKER CASE

AI Software Engineer & Machine Learning Innovator

SUMMARY

Innovative AI Software Engineer specializing in patent-pending machine learning solutions and full-stack AI development. Expert in building production-ready AI systems from concept to deployment, with proven success in healthcare tech, environmental conservation, and social impact platforms. Currently building AI consulting business while delivering cutting-edge solutions for diverse industries.

EXPERIENCE

AI Software Engineer | *Freelance* | **July 2024 - Present**

Tatt2Away/Rejuvatek Medical/InkOut | *Remote*

- Developed patent-pending AI Knowledge Dashboard integrating Zenoti, Dropbox, Google Drive, and web scraping
- Built intelligent chatbot system with 89% query resolution rate across multiple enterprise domains
- Managed website optimization and brand transition processes during company restructuring
- Implemented multi-domain knowledge management with advanced NLP and contextual understanding

Software Engineer | *Contract* | **November 2024 - Present**

ADM - A Social Company (Men's Mental Health Platform) | *New York, NY*

- Architected complete platform infrastructure using Next.js, Supabase, Railway, and OpenAI API
- Built AI-powered content moderation system with 24/7 crisis detection and intervention capabilities
- Developed real-time messaging, anonymous support groups, and mental wellness tracking features
- Currently serving 5,000+ beta users with production deployment imminent

Software Engineer | *Contract* | **July 2024 - October 2024**

CotoCollective | *Remote*

- Created automated gardening reminder bot for community garden management and responsibility rotation
- Designed and implemented campaign automation systems using Zapier integrations
- Built responsive websites with focus on user experience and community

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GitHub:

github.com/parkercase

TECHNICAL SKILLS

AI/ML: Python, TensorFlow, PyTorch, OpenAI API, Computer Vision, NLP, Scikit-learn, Machine Learning

Backend: Node.js, Next.js, Supabase, Railway, PostgreSQL, MongoDB, Firebase, Docker, AWS

Frontend: React, React Native, JavaScript, HTML, CSS, Responsive Design

Tools: Git, Selenium, BeautifulSoup, WebRTC, Zapier, API Integration, Web Scraping

AWARDS & RECOGNITION

Finalist - WorldFest-Houston International Film Festival

Semi-Finalist - Scriptation Showcase

Official Selection - Prague International Film Awards

LANGUAGES

English: Native

Dutch: Intermediate

engagement

- Managed end-to-end project delivery from concept to deployment

PORTFOLIO: parkercase.co

Freelance Front-end Developer | *Self-employed* | **May 2024 - July 2024**

Transitioned to AI specialization

- Developed and maintained web applications for diverse clientele
- Collaborated with organizations on cost-effective product launches
- Diagnosed and resolved complex technical issues across multiple platforms

AVAILABILITY: Open for AI consulting projects and partnerships

FEATURED AI PROJECTS

AI Personal Stylist | *Patent Pending*

- Revolutionary computer vision platform analyzing personal preferences, body type, and lifestyle
- Processes thousands of style profiles with 94% user satisfaction rate
- **Tech Stack:** Python, TensorFlow, Computer Vision, React, AWS

AI Knowledge Dashboard | *Potentially Patentable*

- Enterprise-grade chatbot with multi-domain expertise and 15+ system integrations
- 89% query resolution rate with contextual knowledge management
- **Tech Stack:** NLP, OpenAI GPT, Node.js, MongoDB, React

EcoScraper Pro | *Production Ready*

- Environmental conservation tool processing 10,000+ daily listings across eBay, Craigslist, Mercari
- 92% accuracy in identifying conservation-related items, \$2M+ in protected artifacts recovered
- **Tech Stack:** Python, Selenium, BeautifulSoup, PostgreSQL, Docker

EDUCATION

Computer Software Engineering | **TripleTen** | *2024*

Full-stack Development Specialization

Self-Taught AI/ML Expertise | **2024**

Advanced study through Claude AI, ChatGPT, online resources, and hands-on project development

Associates, Liberal Arts and Sciences | **MiraCosta College**