



Emanuel Navas

Developer

Electronic

Software

+8
Years
EXP

Specialized in both electronic systems and software development with over 8 years of professional experience. Passionate about creating innovative solutions that bridge hardware and software technologies.

[in](#) LinkedIn[GitHub](#)Designed by [readdy](#)

Skills & Expertise

Software Development

JavaScript/TypeScript	95%
React & React Native	90%
Node.js & Express	85%
Python & Django	80%
Database Design (SQL/NoSQL)	85%
Cloud Services (AWS/Azure)	75%

Electronic Engineering

Embedded Systems	90%
Circuit Design	85%
Microcontrollers (Arduino/ESP32)	95%
PCB Design	80%
IoT Solutions	90%
Signal Processing	75%

Featured Projects

All

Software

Electronic



Smart Home Automation

IoT-based home automation system with mobile app control

[React Native](#) [Node.js](#) [ESP32](#) [MQTT](#)[View Project →](#)

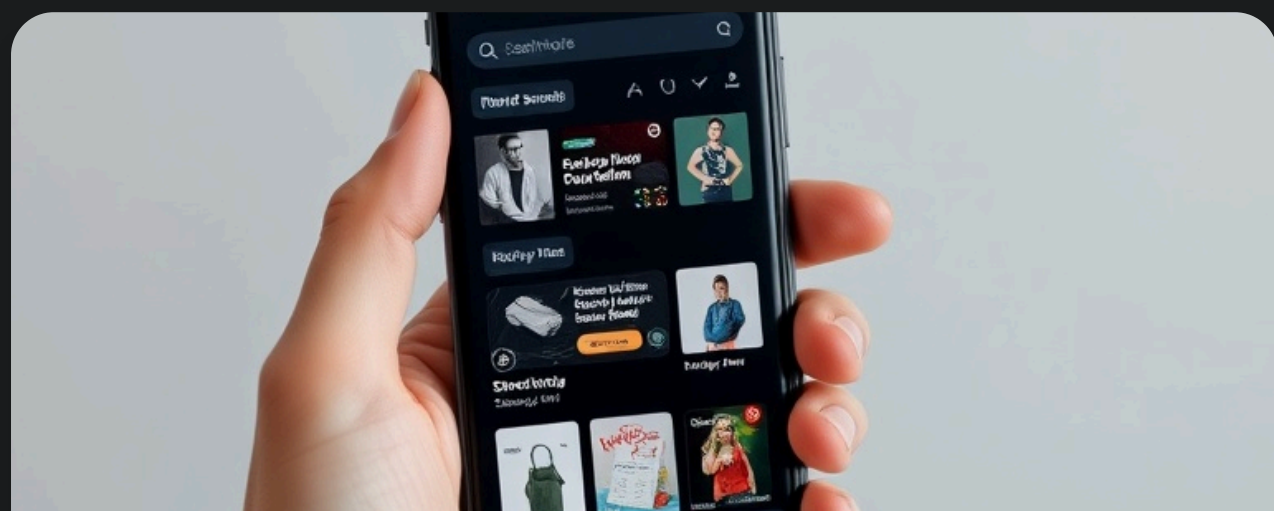
Analytics Dashboard

Real-time data visualization platform for business intelligence

[React](#) [D3.js](#) [GraphQL](#) [AWS](#)[View Project →](#)

Industrial IoT Gateway

Custom hardware solution for industrial automation

[C/C++](#) [PCB Design](#) [Modbus](#) [ARM](#)[View Project →](#)

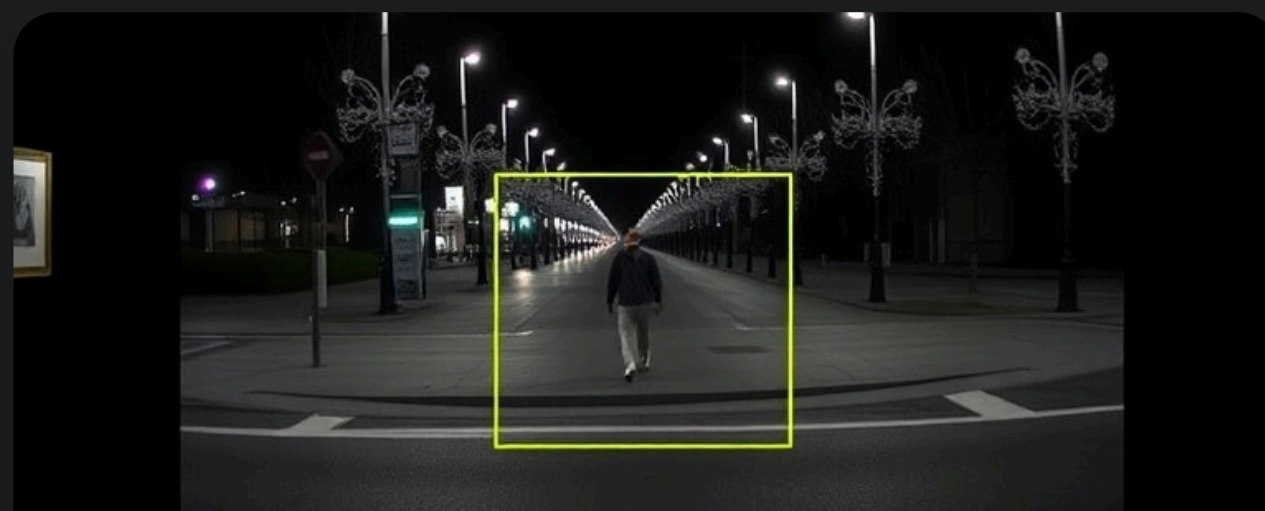
E-Commerce Platform

Full-stack e-commerce solution with mobile app

[React Native](#) [Node.js](#) [MongoDB](#) [Stripe](#)[View Project →](#)

Health Monitoring Wearable

Custom wearable device for health metrics tracking

[Embedded C](#) [BLE](#) [Sensors](#) [Flutter](#)[View Project →](#)

Computer Vision System

ML-powered image recognition for manufacturing QA

[Python](#) [TensorFlow](#) [OpenCV](#) [Flask](#)[View Project →](#)

Work Experience

Senior Full-Stack Developer

2022 - Present

TechVision Solutions

Led development of enterprise IoT platforms connecting hardware devices with cloud infrastructure. Architected scalable backend systems and intuitive frontends for data visualization.

[React](#) [Node.js](#) [AWS](#) [IoT](#)

Electronics Engineer

2019 - 2022

InnovateTech Industries

Designed custom embedded systems for industrial applications. Developed firmware for microcontroller-based products and created PCB layouts for production.

[Embedded C](#) [PCB Design](#) [ARM](#) [Altium](#)

Software Developer

2017 - 2019

NextGen Software

Developed web and mobile applications for various clients. Implemented RESTful APIs and database solutions. Collaborated with UX/UI designers to create intuitive interfaces.

[JavaScript](#) [React](#) [MongoDB](#) [Express](#)

Get In Touch

Contact Information



Email

emanuel.navas@example.com



Location

San Francisco, California



Availability

Open to freelance & full-time opportunities

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