Ricardo Landeros

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EDUCATION

Northeastern University, Boston, MA   *Expected May 2028*
Candidate for Bachelor of Science in Computer Science and Business Administration   *GPA: 3.85/4.0*

Relevant Coursework: Algorithms and Data Structures, Object-Oriented Design, Introduction to Databases, Fundamentals of Computer Science 1 & 2, Discrete Math, Introduction to Programming (NYU Summer),

Honors: Dean's list, National Merit Scholar

SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, SQL, HTML/CSS
Frameworks: React, Next.js , Node.js, Express, Flask, Streamlit, Discord.js, Mongoose
Platforms & Tools: Docker, MongoDB, MySQL, Git, Stripe, Heroku, Vercel

WORK EXPERIENCE

NExT Consulting   *Jan 2026 – April 2026*
Software Engineer Intern

MIT Lincoln Labs   *May 2026 – Aug 2026*
SRP Intern

Stealth Seller   *Oct 2022 – May 2024*
Co-Founder and Software Developer
- Co-founded Amazon product tracking SaaS platform, achieving **$10k+ MRR** and successful **6-figure acquisition**
- Leveraged Keepa, Target, and Amazon Storefront **APIs** to extract live product and market data for Partnered Sellers
- Built real-time monitoring system tracking **1000+** storefronts with automated price and inventory alerts
- Constructed subscription system with **Stripe**, managing recurring billing for tiered plans ($35-$230/month)
- Developed smart polling algorithm to reduce API costs by **60%** while maintaining hourly data update

PROJECTS

VitalFlow | *Python, Streamlit, Flask, MySQL, Docker*   *Jul 2025 – Aug 2025*
- Collaborated in a **team of 5** to develop a healthcare management system featuring 15+ Flask API endpoints
- Architected a comprehensive healthcare platform with 4 distinct user portals using **Streamlit**
- Designed **MySQL database** schema with 10+ tables managing relationships between all user portals
- Containerized the entire application stack using **Docker Compose** for consistent deployment across environments

ViewSyll | *TypeScript, Next.js, Claude API, Google Calendar API*   *Jun 2025 – Sep 2025*
- Designed an automated tool to extract assignments, exams, and important dates from PDF syllabi using **AI parsing**
- Integrated **Claude API** for natural language processing to intelligently identify and categorize academic deadlines
- Implemented Google Calendar API to create calendar events for all extracted dates and assignments automatically
- Designed a user-friendly interface for uploading PDFs and reviewing extracted information before calendar sync

Ticket Tracker | *TypeScript, Next.js, MongoDB*   *Aug 2023 – Jul 2024*
- Developed a real-time venue sales monitoring application to track ticket availability and pricing trends
- Built a data aggregation pipeline to collect and store ticketing information while handling asynchronous API calls
- Designed a **MongoDB** schema optimized for time-series data storage and efficient historical pricing queries
- Created a responsive dashboard using **Next.js** with interactive charts visualizing sales velocity and price fluctuations

Revenue Calculator | *TypeScript, Vite*   *Mar 2023 – Nov 2023*
- Built a **financial analysis tool** for Amazon sellers to calculate profit margins accounting for all fees and expenses
- Developed algorithms to compute net revenue considering FBA fees, referral fees, shipping costs, and product costs
- Constructed a seamless interface with real-time calculation updates as users modify input values
- Established data validation and error handling to ensure accurate calculations and prevent invalid inputs

Pocket Watcher | *JavaScript, React, Node.js*   *Dec 2021 – Feb 2022*
- Launched a cryptocurrency portfolio tracking app displaying real-time asset valuations and portfolio performance
- Connected various external APIs (CoinGecko, Etherscan) to fetch prices, historical data, and blockchain info
- Built **React frontend** with component-based architecture for portfolio breakdown and individual asset details
- Incorporated OpenSea API to retrieve NFT metadata, pricing, and ownership data for comprehensive asset tracking