

## SUMMARY

Full-Stack Software Engineer with 10 years architecting and shipping production mobile and web applications. Deep expertise across the JavaScript/TypeScript ecosystem (React, React Native, Expo) and Python backends (Flask, Django), with hands-on REST API design, relational and NoSQL data modeling, and AWS deployment. Owns the full stack end to end: component architecture and state, backend services, CI/CD, and analytics-driven UX, while bridging product strategy with clean, maintainable execution.

## TECHNICAL SKILLS

|                |                                                                                               |
|----------------|-----------------------------------------------------------------------------------------------|
| Languages      | JavaScript (ES6+), TypeScript, Python, SQL, C#, C / C++, HTML5, CSS3                          |
| Frontend       | React, React Native, Expo, Redux, React Navigation, Tailwind CSS, Vite, Responsive UI/UX      |
| Backend        | Node.js / Express, Flask, Django, FastAPI, REST API design, SQLAlchemy, Authentication & RBAC |
| Cloud & DevOps | AWS (EC2, S3, Lambda), Firebase, Git / GitHub, CI/CD (GitHub Actions), Nginx, Gunicorn        |
| Databases      | MongoDB, PostgreSQL, MySQL, Elasticsearch, Redis, Firestore, Data modeling                    |
| Tools          | VS Code, Figma, Jira, Miro, Postman, Streamlit, Unity Engine, Expo EAS                        |

**Core competencies:** React · React Native · Node.js · Python · TypeScript · Unity · AWS

## EXPERIENCE

**Founding Software Engineer · MintCollect** Remote · 2026-Present

- Delivered a working, revenue-generating app in 3 months across iOS, Android, and web, growing the user base to 60K+ users.
- Architecting and building a cross-platform React Native (Expo) application from the ground up for a trading-card data and marketplace platform, owning all front-end architecture decisions.

Stack: React Native, TypeScript, Expo, REST APIs, Python, Git / GitHub

**CTO / Lead Developer · SentiKits** Remote · 2025-2026

- Built the reflection-kit, journaling, and real-time community features on a fully serverless Firebase backend, shipping iOS and Android from one React Native codebase.
- Co-leading mobile development for a wellness app paired with physical product kits; defining the React Native app architecture and release workflow.

Stack: React Native, TypeScript, Node.js, Shopify API

**Adjunct Professor, Computer Science & Software Development · Bethesda University of California** 2024-Present

- Teach Mobile Application Development (JavaScript, React Native), Web Development (HTML/CSS, JavaScript, Python, Django, Flask, SQL), Introduction to Programming (C, Python, Data Structures), and Cross-Platform Design (Unity, C#).
- Designed a project-based curriculum integrating modern AI tooling into the engineering workflow, and led faculty AI training for 6 department chairs on AI-assisted assignment design and evaluation.

Founder & Developer · Niznik Studio

Remote · 2020-Present

- **CoThink.AI, an AI-powered EdTech platform that helps faculty redesign assignments for AI-enhanced learning, with rubric-anchored grading; built with React and Python.**
- Independent development studio building AI-powered tools and startup MVPs end to end, from architecture and backend services to deployment.

Stack: React, Python, Anthropic Claude

Product Manager (Technical) · Zippia, Inc.

2024-2025

- **Improved product iteration efficiency by 42% by introducing a structured testing framework.**
- Drove product decisions through backend data analysis across MongoDB, Elasticsearch, GA4, Clarity, and JSON structures.

Stack: MongoDB, Elasticsearch, GA4

Co-Founder & CTO · HMI Cube

2023-2024

- **Led technical direction across game development, web, and branding for a mobile game studio.**
- Oversaw UI/UX design, front-end mockups, and promotional digital assets for shipped titles.

IT Project Manager (Technical) · Taycor Financial, Inc.

2022-2023

- **Led migration from a 20-year-old legacy CRM to Salesforce, mapping every company process, managing integrations, and training staff, substantially improving operational efficiency and data management.**
- Authored product requirements and UI/UX mockups for a customer-facing mobile application.

Co-Founder & VP of Product · Raion Games

2020-2023

- **Led a cross-functional team of 7 (engineers, artists, QA) across the full game-development lifecycle.**
- Secured \$250K in investment for the Datenshi project through investor pitches and negotiation.

IT Project Manager (Technical) · xBerry R&D House

2019-2020

- **Delivered Szajna Snap, a tablet app with image-processing-based lens measurement integrated with an electronic ordering system; hit 40% of annual KPI in month one.**
- Owned product discovery for R&D clients in the tech and medical sectors: market research, end-user interviews, product vision, and a prioritized user-story backlog and roadmap.

IT Project Lead · B-MIND Software House

2018-2019

- **Led delivery of the blinke.city e-mobility platform, a GPS-enabled mobile and web app for vehicle sharing, in an Agile workflow, driving a 300% increase in active installs, 1000% growth in supported vehicles, and over 100,000 active users.**
- Owned B2B tech and startup client relationships, translating business requirements into delivery roadmaps and surfacing upsell opportunities through product demos and post-launch support.

EDUCATION

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| M.Sc. Computer Science                       | Westcliff University Irvine       |
| Master of Business Administration (GPA 3.91) | Bethesda University of California |
| M.Sc. E-Business                             | SGH Warsaw School of Economics    |
| BBA, Management (Trade & Marketing)          | Poznan University of Economics    |

LANGUAGES

English (Fluent)