

Kira Cibak

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in cybersecurity architecture, secure systems design, and full-stack web development. Contributed to DoD mission modernization and Zero Trust enterprise architecture initiatives; pursuing CMMC certification for defense-sector compliance work.

EDUCATION

University of South Florida
Bachelor of Science in Computer Science. GPA: 3.75.

Tampa, FL
Dec 2025

EXPERIENCE

Defense Technology & Systems Architecture Consultant
Trace Systems Inc.

Feb – May 2026
Remote

- Contributed to DoW mission modernization initiatives focused on secure information sharing, cross-domain collaboration, and Zero Trust-aligned enterprise architecture.
- Developed architecture artifacts, logical demonstrations, and workflow models incorporating data-centric security and policy requirements.
- Translated technical concepts into stakeholder-facing deliverables supporting compliance validation and mission-focused security use cases.

Lead Web Developer / Project Lead
SCx CMC Solutions, The Society of Professional Pharmaceutical Consultants, Compaction Simulation Forum

Aug 2025 – Present
Remote

- Delivered 6 client web platforms end-to-end, standardizing delivery workflows that improved client satisfaction.
- Architected scalable technical solutions from business requirements, accelerating time-to-launch across engagements.
- Owned planning, scope, and releases for membership and Stripe payment systems, enabling subscription models.
- Designed and built React + TypeScript and WordPress frontend architectures.

Software Engineer Intern
Martinrea International, MiNDSCAN Team

May – Aug 2025
Remote

- Modernized a legacy SaaS license management system using React, TypeScript, and PostgreSQL, significantly reducing system complexity and improving user experience.
- Led end-to-end delivery from schema redesign to API development, improving data integrity and performance.
- Implemented Redis caching and API validation, boosting system reliability and response times.
- Produced a fully documented solution adopted by internal teams, extending codebase life and reducing onboarding friction.

PROFESSIONAL DEVELOPMENT & ACADEMIC PROJECTS

CMMC Certified Professional (CCP) & Certified CMMC Assessor (CCA)

In Progress

- Completing the CMMC certification pathway to assess cybersecurity practices and support protection of Controlled Unclassified Information across the Defense Industrial Base.
- Building expertise in CMMC Level 2 assessments, NIST SP 800-171, evidence validation, and compliance readiness.

Microsoft Certified: Azure Fundamentals

Earned Dec 2025

- Validated foundational cloud knowledge in core Azure services, security, identity, and cost management.
- Completed extensive Microsoft Learn training covering cloud fundamentals, security, identity & access management, and data concepts, earning **44 badges** and **11 trophies**.

US Cyber Challenge Cyber Quests

2023-25

- Ranked **83rd, 76th, and 42nd globally** in three individual cybersecurity challenge competitions.

InCollege – Software Engineering Project

Aug – Dec 2025

- Led development of a LinkedIn-style networking platform in COBOL using Agile, Jira, Slack, and GitHub.

Therapy Note-Taking App – UX Design Project

Jan – May 2025

- Prototyped a therapy note-taking web app using React, TypeScript, and PostgreSQL with iterative usability testing and UXD principles.

SKILLS

Cloud & Security Infrastructure:	Azure, Google Cloud, Google Cloud Run, Docker, Netlify, Vercel, GoDaddy
Programming Languages:	C, C#, Python, Java, TypeScript, SQL, PHP, CSS
Frameworks & App Development:	React, Next.js, Node.js, NestJS, Redux, Astro, Tailwind CSS, .NET (WinForms), Sequelize, Vite
Web & API Technologies:	GraphQL, REST APIs, Keycloak, WordPress, Weebly, Storybook, OpenAI API, Hugging Face API
Databases & Caching:	PostgreSQL, Supabase, Redis, Neon, MS Access
Developer Tools:	Git, GitHub, VS Code, Postman, DBeaver, Draw.io, MS Visio, Visual Studio
AI Development Tools:	GitHub Copilot, Codex, Cursor, CodeRabbit