

# Craig Curtis

Senior Software Engineer | Full-Stack |  
React, TypeScript, Next.js, Node

📍 EU Permanent Resident (Finland) |  
U.S. Citizen | Global Remote

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🌐 <https://www.linkedin.com/in/craigocurtis>

## Summary

Senior/Staff Software Engineer specializing in scalable, global platforms with expertise in React/Next.js, TypeScript, and Node. Architect of high-performance, multi-tenant systems with timezone integrity, localization, and AI-assisted workflows. Open-source maintainer of AI-powered tooling for developers.

## Languages

English  
Native

Mandarin Chinese  
Professional Fluency

Finnish  
Intermediate B1

## Tech

- 🔗 React | Next.js | TypeScript | Node.js | REST | GraphQL
- 🔗 TanStack | React Hook Form | Zustand | Context API | Redux | XState
- 🔗 Turborepo | Nx | Vercel | Vite | Webpack | pnpm | Biome | Oxc
- 🔗 Agentic AI | Warp | Mistral | Copilot | Cursor | Claude | V0
- 🔗 Headless UI (Radix/Shadcn/Base UI) | Tailwind CSS | Temporal API
- 🔗 CI/CD | Azure DevOps | Github Actions | GCP
- 🔗 Vitest | React Testing Library | Playwright | Cypress | Storybook
- 🔗 Postgres | Neon | Prisma | Stripe

## Experience

**Travel Connect / Corivo** Reykjavik, Iceland (Remote)  
Senior Software Engineer | Mandarin 2023.05 - 2026.02  
Chinese Localization Specialist

- **Multi-Brand Architecture:** Led localization and brand theming architecture for consumer-facing travel applications, supporting multi-tenant deployments across English and Chinese markets.
- **Reliability & Compliance:** Eliminated critical timezone discrepancies via custom Temporal solution; maintained WCAG 2.1 AAA enforcement and comprehensive automated testing.
- **Development Velocity:** Leverage AI-assisted workflows (Warp/Cursor/Copilot) for complex architectural refactoring and rapid prototyping, significantly compressing development cycles without compromising code quality.

**Men&Mice (Acquired by BlueCat)** Reykjavik, Iceland (Remote)  
DDI Infrastructure Frontend Developer 2021.06 - 2023.04

- **DDI Orchestration:** Architected mission-critical UIs for Micetro, enabling global enterprises to manage DNS/DHCP/IPAM across Azure, AWS, and hybrid environments.
- **System Precision:** Resolved critical Day+-1 timezone discrepancies in Micetro, securing data consistency and audit log accuracy across multi-region environments.
- **Design Governance:** Unified fragmented legacy components into a high-performance Enterprise design system, prioritizing WCAG compliance and engineering velocity.

**Unicon Inc.** Phoenix, AZ, U.S.A (Remote)  
UX Developer 2017.05 - 2021.05

- **Technical Versatility:** Developed applications across React, Vue, Angular, and AngularJS, architecting scalable solutions within AWS serverless and Java Spring Boot ecosystems.
- **Rigorous Engineering:** Achieved critical unit test coverage and optimized performance for high-stakes educational platforms; ensured full a11y accessibility compliance for public and private sector clients.
- **Diverse Product Delivery:** Varied platform development including e-book reader portal, network engineering learning systems, and university-scale data visualization tools.

**Centuri Group, Inc.** Phoenix, AZ, U.S.A  
Application Developer (Enterprise Mobile & Web) 2016.02 - 2017.05

- **Field-First Engineering:** Architected cross-platform applications; designed for extreme field conditions; optimized UI for high-visibility and implemented offline-first functionality.
- **Community & Leadership:** Drove conversion AnguajarJS to Angular2; actively contributed to the local dev community through technical presentations on AngularJS and Angular architecture.
- **Engineering Rigor:** Architected a centralized apps portal while enforcing strict code quality via standardized IDE formatting, consistency tooling, and rigorous code review processes.

Code Profiles

 npx run-cv craig

 Github  
<https://github.com/craig-o-curtis>

 Npm  
<https://www.npmjs.com/~craig-o-curtis>

Certifications

**DLPT5 3/3 (2008)**  
United States Department of Defense

**TS/SCI (historic - 2006-2009)**  
United States Department of Defense

References (Available upon request)

**Styrkás/Corivo**  
Chief of Information Technology

**Corivo/TravelConnect**  
Head of Engineering

**Alda/Men&Mice**  
Engineering Manager

**Corivo/TravelConnect**  
Engineering Lead

**Corivo/TravelConnect**  
Quality Assurance Engineer

**Men&Mice/Corivo/TravelConnect**  
Senior Software Engineer

**Overcast/Corivo**  
Senior Software Developer

Education

**University of Minnesota, Twin Cities**      B.A. Bachelor of Arts • GPA 3.915  
Chinese, Anthropology, East Asian      Minnesota, USA • 1999 - 2003  
Studies, History

- **Summa Cum Laude, Phi Beta Kappa National Honors Society**

**Yunnan Normal University | Nankai University**      Advanced Chinese Certification  
Advanced Chinese      Kunming, China • 2003 - 2008

Projects

**Open-Source Architect | AI-integrated Tooling**      2026.02 - present

- [@burglekitt/gmt](#) (Main Author): Temporal-first date/time library with strict ISO 8601 contracts to solve JavaScript DateTime bugs and AI-powered intent handling (TanStack Intent). Powers global apps with timezone logic that's agent- and human-friendly.
- [@burglekitt/worktree](#) (Maintainer): Git worktree CLI tool with AI docs assistant ("Chat with the Docs") to automate branch workflows and reduce context-switching, increasing developer velocity.
- AI integration: Built TanStack Intent into both packages, making them easy to use for agents and humans alike.

Volunteer

**Suomen Paluumuutajayhdistys ry | Finland**      2025.01 - present  
**Remgirants Association (Chairman | Puheenjohtaja)**

- **Platform & Systems Ownership:** I built and currently maintain the digital ecosystem for Finland's remigration community, handling everything from the core infrastructure and hosting to the content strategy and platform UX.
- **Civic Advocacy & Leadership:** Co-lead political outreach for people of Finnish descent, which includes meeting directly with members of Parliament and national organizations to present on and push for better pathways to return to Finland.
- **Community Impact:** Scaled our digital platforms to serve as a primary hub for remigrants, creating a high-reliability space where people can connect, share resources, and navigate the complexities of moving to Finland.