PLAYER 1

PRESS START

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SOFTWARE DEVELOPER · UX/UI · .NET & WEB

LV.4 CS SENIOR

XP TO GRAD ▸ MAY 2027

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EDUCATION

▸ SAVE FILE

University of Wisconsin Oshkosh | *B.S. in Computer Science* — EXPECTED MAY 2027

- Coursework: UX/UI Implementation, Software Engineering, Data Structures & Algorithms, Database Systems

EXPERIENCE

▸ QUEST LOG

Faith Tech Inc | *Digital Analyst Developer Intern · Menasha, WI* — JUN 2026 – PRESENT

- Developed a KPI tracking platform on a 12-person Scrum team, integrating 12 independently built metric dashboards into a shared micro-frontend shell that displays them as one application
- Integrated the Jira REST API to feed KPI dashboards with project and issue data, using response caching to stay within rate limits while keeping metrics current
- Set up Microsoft sign-in with MSAL (Azure Entra ID) and role-based access control for 2 user roles, so only authorized users could reach sensitive data and actions
- Built responsive UI features across Blazor web apps and Flutter mobile apps, turning stakeholder requirements and Figma designs into production components
- Designed JSON data models for Jira storyboard KPI metrics that were converted into the application's database

PROJECTS

▸ SIDE QUESTS

Chromi — Color Season Analysis App | *Codex Creator Challenge · Next.js, TypeScript, Cloudflare*

- Built a 16-season color analysis web app (~7,000 lines of TypeScript) with AI coding tools
- Designed a privacy-first flow with no photo uploads: users tune a virtual model's skin depth, undertone, and contrast, and a rule-based scoring engine ranks season matches with an explainable score breakdown
- Implemented OKLab color math for skin-tone mixing, added English/Chinese localization, and prototyped AI hair, lip, and iris recoloring with cached results

Wing Watch — Bird Attack Reporting App | *Team of 4 · .NET MAUI, C#, Supabase, Geoapify* — OCT 2026 – PRESENT

- Building an Android and iOS app where users report bird attacks, using the Geoapify API to geocode and map report locations so others can avoid hotspots; running the team's Jira board and Scrum sprints
- Implemented email authentication and secure password handling for the admin app, with account emails sent through the Resend API
- Tested on Android emulators and a cloud iOS simulator (Appetize.io); designed screens in Figma and used AI tools to turn wireframes into a clickable prototype

Watch Party — Synchronized Movie Night App | *Node.js, JavaScript, YouTube API*

- Built a real-time watch party where friends join a shared room by ID and watch YouTube videos with play, pause, and seek synced across clients
- Added a movie watchlist and viewing-history tracker so users can plan and log what they watch

SKILLS

▸ INVENTORY

LANGUAGES	C#, TypeScript, JavaScript, Dart, SQL, HTML/CSS
FRAMEWORKS	.NET / ASP.NET Core, Blazor, .NET MAUI, Flutter, React, Next.js, Tailwind CSS
APIS & DATA	REST APIs (Jira, Geoapify, Resend), response caching, rate limiting, JSON, Supabase
CLOUD & TOOLS	Azure Entra ID / MSAL, Cloudflare Workers, Git/GitHub, Jira, Figma, Android/iOS emulators
PRACTICES	Agile/Scrum, Jira project management, PRs & code review, micro-frontends, AI-assisted dev