

EXPERIENCES

- **Programming.Team** Remoted - based in Chicago, IL
Software Engineer Feb 2025 – Present
 - **C#/.NET**: Applied C# and .NET frameworks on the job to deliver high-quality software.
 - **Javascript interop**: Integrated unsupported features into the .NET application.
 - **NuGet**: Created and released a NuGet package to streamline dependency management.
 - **ReactiveUI**: Delivered positive ecosystem-wide impact by contributing to a framework used across project.
- **H Card** Santa Barbara, CA
Freelance June 2024 – Present
 - **Design**: Developed and operated the web-based digital card product and its service.
 - **GIS/CRM**: Implemented the bare-minimum GIS-based CRM.
- **Elsa Cleaning** Santa Barbara, CA
Web Developer Jan 2023 - Present
 - **Development**: Engaged directly with clients to deliver custom web features, ensuring alignment with their needs.
 - **SDLC**: Developed, designed, and maintained a responsive website for a local business.

PROJECTS / CONTRIBUTIONS

- **Comments** 2024 – Current
 - Implemented the API, clients, and the database.
 - Met the RFC compliance.
 - Designed the deployment scheme and simple CI/CD pipeline.
 - Wrote the documentation.
- **WhenIWork Clone** 2024 – Current
 - Analyzed and reimplemented the original product.
 - Researched for additional features beyond the product.
- **Patricia** 2024 – Current
 - Implemented the bot that monitors a server.
 - Built the private network, reachable through the internet.
 - Designed to use any standard client on mobile phone.
- **OS-independent File System Loader** 2023
 - Designed to handle catastrophic situations.
 - Achieved reliability and portability.
- **Google Carbon** 2012 – 2013
 - Participated in the open source project.
 - Found the missing part of work and contributed.
- **Calendar Web Application** 2012 – 2013
 - Consulted on tech stack with team members and provided the skeleton project.
 - Demonstrated the development workflow to the members.
 - Set up the cloud environment for the team.
 - Learned how to reduce/budget development time in a team environment.
- **Plurals** 2022
 - Modified an existing codebase and compiled into the marketable product.
 - Analyzed the target commercial product.
- **Personal Archive** 2021
 - Developed the app under the supervision by the person in industry.
 - Learned how to self-motivate and hold self-discipline.
- **NN / ML for embedded system** 2020
 - Implemented the theories in code.
 - Practiced the low-level programming.