Career Objective

To share my ambition and energy with high-quality teammates that want to make a difference.

Corey Alix

Senior Software Engineer

✉ ca0v@hotmail.com   📞 864.631.5740   in corey-alix

Built and maintained the geospatial elements of Infor Public Sector

• I created and maintained the map component that integrates Infor Public Sector with geospatial services. It is an abstraction over the ESRI JSAPI and OpenLayers libraries.

• I created and maintained the map control that integrates Portal with spatial services. It uses OpenLayers and is a collection of modules composed via configuration into a map experience.

• I built and maintained the accompanying backend service.

• I worked with others to design a bi-directional sync with external GIS systems.

• I worked toward bringing spatial data into our system as a first-class citizen.

• *c#*	• *arcgis server*	• *esri jsapi*
• *sql spatial types*	• *geoserver*	• *mapserver*
• *mocha*	• *openlayers*	• *puppeteer*
• *typescript*		

Outside Interests

I enjoy mountain biking and skiing, road biking and playing soccer. I like yoga, boxing, ultimate frisbee and making games, but I love writing code more than all of those things.

Education

Carnegie Mellon University

B.S. Mathematics and Computer Science
B.S. Computer Engineering

○ ca0v   🔗 https://ca0v.us/about

I resigned from Infor July 2022 to travel with my family. In December, I built just.be.collage to learn Svelte, dotnet 7.0 on Ubuntu, Python and basic PaaS.

• *css transforms*	• *digital ocean*	• *dotnet*
• *github*	• *python*	• *svelte*
• *trigonometry*	• *typescript*	• *ubuntu*

I also spent time with Vue, React, Go, Rust, and built https://ng-wordle.netlify.app in Angular.

Meathead

Until May 2022 I was building Meathead to track my gym gains.

• *pwa*	• *github*	• *data sync*
• *typescript*		

Headache

In early 2022 I built Headache with my younger son, who loves playing Cup Head and wanted to make a copy for himself. We cloned the game controller behavior as well as the spirit of the game.

• *collaboration*	• *github*	• *animation*
• *html*	• *css*	

Little Light Show

In December 2021 I built Little Light Show to give my oldest son a professional appearance as he started his new Christmas light installation business.

• *css grid*	• *faunadb*	• *github*
• *netlify*	• *offline first*	• *typescript*
• *pwa*		