



Carson Radtke

Software Engineer

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Skills

Azure C++ CI/CD Git Python

Interests

Camping Disc Golf Hiking

Languages

English	Spanish	Russian
Native	Limited	Elementary

Profiles

[in carsonRadtke](#)

[carsonRadtke](#)

Summary

Experienced software engineer with a proven track record of working on C and C++ static analysis applications at leading companies including GrammaTech and Microsoft.

Experience

Microsoft

Software Engineer

<https://microsoft.com>

I work on PREFast, the C/C++ Static Analysis tool shipped with MSVC and Visual Studio.

Since 2024

Remote, USA

CodeSecure

Lead Software Engineer

<https://codesecure.com>

I worked on integrating the EDG parser into CodeSona, a C/C++ static analysis tool.

3 Years

Remote, USA

Education

University of Wisconsin, Milwaukee

Mathematics + Computer Science

2021

BA + BS

Projects

nasabot

Discord bot that talks to api.nasa.gov

<https://github.com/carsonRadtke/nasabot>

Discord bot that displays the APOD. Hosted using an Azure Container Instance. A user is able to synchronously request today's APOD or asynchronously subscribe a text channel to daily APOD updates. Deployment is automated via GitHub actions.

API, Azure, Cloud, Discord Bot, GitHub Actions, TypeScript

Personal Website

Links, Portfolio, Resume

<https://nosrac.me>

Personal Website hosted via Azure Static Web App. Contains a fun particle animation and links to my resume as well as various social media. Written in Rust and compiles to Web Assembly.

Animation, Rust, TypeScript, Website, WASM

Open Source Projects

Contributor

<https://github.com/carsonRadtke>

I contribute in the form of pull requests, code reviews, and issue contributions to projects including [llvm-project/llvm](#), [cpython/python](#), and [tinygrad/tinygrad](#).