

<RYAN GANNON>

Contact Me:
860-944-4312
ryanmgannon@gmail.com

www.ryangannon.org
[linkedin.com/in/ryanmgannon](https://www.linkedin.com/in/ryanmgannon)
github.com/IAmRasputin

Flexible, tenacious software developer with a passion for expressive code, functional programming, and free (as in freedom) software; tireless proponent of what's possible when teams think outside the box.

professional experience

Software Engineer
TriNetX, LLC
Jan 2018 - Present

Develops tools and software to enable querying a large, anonymized database of normalized health terminology with advanced analytics capabilities.

Helped migrate our authentication stack from an aging OpenDJ/Active Directory implementation to modern Auth0/OAuth2 practices

Worked closely with the infrastructure engineering team to develop best practices for microservice development, and evangelized these practices to the wider engineering team.

Software Engineer
athenaHealth, Inc.
July 2016 - Oct 2017

Developed an electronic health records platform for nurses in inpatient/hospital settings

Provided direct user support at a critical-access hospital in rural Louisiana.

education

Bachelor of Science in Computer Science
Minor in Free and Open Source Software and Free Culture

Rochester Institute of Technology
Henrietta, NY
2016

skills & proficiencies

- Kotlin, Java, Common Lisp, Go, C/C++, Rust, Python, JavaScript
- Back-end and server programming
- Microservices with Terraform and Kubernetes
- Gradle, Maven, Spring, Ktor, ReactJS
- Test-driven development
- JIRA, Agile/Scrum, Confluence

languages

- American English (Native)
- French, Russian (Baseline, could pick back up if needed)

</software engineer>