

# ERIC SOROS

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## TECHNOLOGIES

- \* C / C++, Dotnet (C#/F#), Java (Java/scala), Typescript, Powershell, Bash, Git
- \* Experience automating deployments into cloud-based environments using containers using Github Actions.
- \* Fixing Software rot issues, this is where the code quality suffers which causes the cost to produce to increase.

## EXPERIENCE

### Staff Software Developer, Hyland, 2021-2023

- \* Owned, Operated, and managed AWS environments and built full stack typescript applications with automated deployments from GitHub actions.
- \* Built out internal library for authentication with our internal IDP using OpenIDConnect.
- \* Built out Hyland.Innovation.Scanning, full stack application using internal IDP for capturing data from a mobile cell phone and placing in S3 bucket for more analysis.
- \* Built out Hyland.Innovation.Chat, full stack application using internal IDP for matching random members of Hyland together and giving them a private chat room. This involved deployments to more than one data center.

### System Architect - ShareBase 2020-2021

- \* Designed Jira epic for NIST compliance and helped work through this with the team, including working with our application security team (c++ was involved)
- \* Ran book club and learned how to use Git - a lot of the company was using SVN but Git is much easier to operate at scale. It's important the team kind of understands modern infrastructure, and book club helps facilitate that. (<https://paperswelove.org/>)
- \* Helped the team start to migrate from internal data centers to AWS based environments where deployments could be automated.

### Tech Lead - Infrastructure & Runway / REST API Design 2018-2020

- \* Helped the teams build out unit tests, and use docker for containerized infrastructure testing.

- \* Helped design the REST APIs in use today (Hyland Document Management APIs) and researched Roy Fielding's REST API dissertation.
- \* Listened to senior architects quarrel about performance problems. The databases have to be distributed across more than one computer at scale in cloud based environments.

#### **Software Developer - Canvas Component Framework 2014-2018**

- \* Built out core front-end components for our main client and helped other teams use these in vertical specific applications.
- \* Taught classes on how to use the technology and programming standards on hire.
- \* Built out and refactored our core document viewing technology, along with everyday bug fixes.

#### **Software Development Intern, Hyland, 2013 - 2014**

- \* Worked on Unity Briefcase syncing algorithms and conflict resolution (this was before cellular networks were performant)
- \* Fixed performance problems on internal scrum software

### **EDUCATION**

**University Name, City, State — Degree, Year**

**Kent State University, Computer Science 2010-2014 BS**

### **SKILLS**

Advanced Mathematical Classes (Number Theory, ODEs) and experience doing computer networking for the resident halls.

### **AWARDS**

Summa Cum Laude