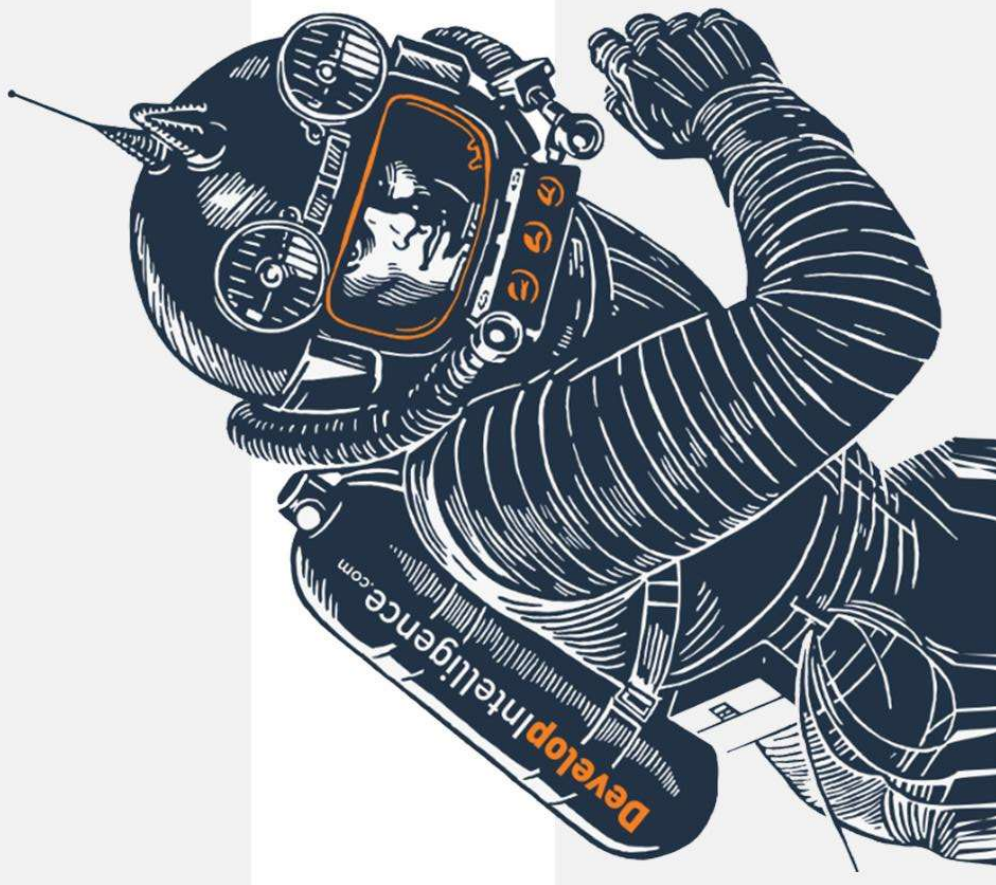


Introductions





Introductions





About Me

- Software generalist
- Modern ES and .NET enthusiast
- Recovering Microsoft partisan
- ***Contact info in Zoom Chat***





Goals

1. **Good parts**
2. **Best practices**
3. **Where to get help**



Credo



1. Struggle
2. Repetition
3. Articulation





Beer Party Strategy

- Better too much beer than not enough
- Light coverage for
 - Inapplicable
 - Unimportant
 - Boring
- Heavier coverage where it matters





About You

- You know some basics of
 - .NET
 - Modern JavaScript
 - Command line tools
- More is better
- Less is ok too



What I Need

- Feedback
- Questions
- Cameras

No eye-contact makes this even more important





Tools You *Need*



- .NET 6 SDK





Tools You *Want*

- Visual Studio Code
- Git
- NodeJS
- Sql Server





Materials

- **Slides** are PDFs
- **Projects** are pure .NET and Javascript
- Live here: https://github.com/bathcat/less_vulnerable
 - Won't last forever
 - Moving target



Agenda

1. Fundamentals
 1. Guiding Principles
 2. SQL Injection
 3. XSS
 4. CORS



Agenda (continued)

- 2. Fancyness
- 5. A 'n' A
- 6. Upstream Vulnerabilities
- 7. Quality
- 8. Grab Bag



Introductions

- Name
- Background
- Expectations
- Childhood career ambitions



Housekeeping

- Hours
- Restrooms
- Phones
- Breaks
- Food
- Coffee





Zoom Usage

- Use the tools
 - Surveys
 - Chat - Just like Slack
 - Questions & Answers - FAQ
 - Feedback
- Pair programming via breakout rooms
- **Turn on your camera!**





Lab 0: Guided Tour



Develop
Intelligence



Setup & Casting

- Let's get set up
 - Follow along
 - Goals
1. Acquire
 2. Install
 3. Run
 4. Poke around

