

Jordan Pitlor



Experience

AvaSure Software Engineer - Grand Rapids, MI

2021 - Present

- Maintain a highly available on-prem telehealth product that helps save lives
- Triage and diagnose customer issues on a rotating business support team
- Ensure smooth camera feed viewing experiences through continued refactoring
- Expand existing codebase to support new camera models
- Modernized streaming architecture by migrating cameras from RTSP streams proxied through a central server to a peer-based WebRTC implementation
- Opened the AvaSure ecosystem to third parties by implementing token-based authentication
- Enabled a SaaS offering by necessary refactorings to support installs behind public reverse proxies
- Built a new web-based client for an integration with EPIC Embedded Context Aware Linking
- Hardened application security by upgrading dependencies with known vulnerabilities

Camp Fitch YMCA Senior Tech Focus Counselor - North Springfield, Pennsylvania **2013 - Present**

- Taught a programming language to an assigned 2-3 children throughout a 1 week course
- Guided more advanced students staying a second week making more complex projects, some in bigger groups
- Customized existing curricula to better fit campers' shown progress
- Continually learn about new technologies to help keep the program competitive
- Monitored campers' balance between learning and fun, ensuring they take breaks when needed
- Mentored newer counselors to help them feel more comfortable both being at camp and teaching kids technology they might not be familiar with
- Modeled good behavior for younger impressionable campers

PartsSource Associate Software Engineer - Aurora, Ohio

2019 - 2021

- Continuously improved an eCommerce platform facilitating the sale of medical supplies, handling thousands of orders and millions of dollars of revenue every week
- Created a single sign on experience for the eCommerce platform that integrated with several external services with both JWT and SAML
- Encouraged leadership to add automated tests and linting where possible to increase team velocity
- Maintained productivity in an environment of frequently changing priorities and requirements
- Navigated legacy codebases to add new features while not breaking old ones

PSI Software Engineer Intern - Carmel, Indiana

2018 - 2018

- Rewrote an internal testing tool from .NET to Spring/Electron while making it more versatile to fit the company's evolving needs
- Eliminated their need to buy licenses to Ranorex, saving the company significant money
- Achieved internship objectives with a lean staff and minimal managing direction

NextGear Capital Software Engineer Intern - Carmel, Indiana

2017 - 2017

- Developed a web app in an agile environment that uses React and Spring to assist auditing representatives in calling companies about vehicles falling behind in agreed payment terms
- Rewrote internal APIs from C# to Java

Education

Purdue University B.S. Computer Science, West Lafayette Campus

2015 - 2019