Jordan Pitlor

 jpitlor

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Experience

AvaSure Software Engineer - Grand Rapids, MI · **2021 - Present**
- Design new features given requirements from software architects and product management
- 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 neccessary 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

Projects

Personal Website My personal website

 My website and resume are generated using Gatsby, Bulma, `react-pdf`, and Contentful.

Homelab Configurtation Using Ansible to keep all of my homelab configurations straight

 This is an Ansible playbook (and related files) capable of provisioning as many of my computers (servers and clients) as is reasonable.

Homelab Chart A Helm chart of containers I self host

 In an effort to keep my Ansible roles debloated, I've extracted all of the containers I host into this Helm chart.

Homelab Provisioner Manage homelab resource provisioning with OpenTofu

  Though my homelab is relatively small, putting all the VMs and cloud infrastructure required to bootstrap it here give me peace of mind

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Education

Purdue University B.S. Computer Science, West Lafayette Campus   **2015 - 2019**