Jordan Pitlor

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References available upon request

Experience

AvaSure Software Engineer - Grand Rapids, MI   **2021 - Present**
Technologies Used: JavaScript, C#, PowerShell, React, Redux, Service Fabric, MongoDB
- Design new features based on requirements from software architects and product management
- Triage and diagnose customer issues on a rotating business support team
- Modernize streaming architecture by migrating RTSP streams to WebRTC
- Transform AvaSure platform server into an OAuth Identity Provider supporting several flows
- Integrate with industry leader EPIC (CAL, eCAL)
- Strengthen application security by upgrading dependencies with known vulnerabilities
- Enable a SaaS offering via a large refactoring to support installs behind public reverse proxies

Camp Fitch YMCA Senior Tech Focus Counselor - North Springfield, Pennsylvania   **2013 - Present**
Technologies Taught: Python, Java, C#, Circuits, JavaScript, Unity
- Mentor newer counselors to help them feel more comfortable both being at camp and teaching kids technology they might not be familiar with
- Teach a programming language to an assigned 2-3 children throughout a one-week course
- Guide more advanced students staying a second week making more complex group projects
- Customize existing curricula to better fit campers' shown progress
- Oversee campers' balance between learning and fun, ensuring they take breaks when needed
- Model good behavior for younger impressionable campers
- Discover new technologies to help keep the program competitive

PartsSource Associate Software Engineer - Aurora, Ohio   **2019 - 2021**
Technologies Used: C#, JavaScript, SQL, Python, React, Redux, Service Fabric, DB2, PostgreSQL, Pandas
- 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
- Upheld and increased productivity in an environment of frequently changing priorities and requirements
- Aggregated data from across the platform to provide statistics for a large scale display of real-time analytics for more proactive customer success

Projects

Homelab Provisioner Creates virtual machines and DNS records for my homelab
 Technologies Used: OpenTofu (Terraform), Google Cloud (GCP), Cloudflare DNS, Proxmox

Homelab Configuration Ansible playbooks to manage virtual machines
Technologies Used: Ansible, Packer

Homelab Chart A Helm chart of applications I self-host
Technologies Used: Helm, Kubernetes, Minio

Education

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