CHRISTINE PAVLIK

SOFTWARE ENGINEER



(937) 607-0195

christypavlik1@gmail.com



christinepavlik.com

Summary

High-achieving computer science student and software engineer, seeking a full-time position for May of 2023. Knowledgeable in a variety of programming languages, skilled in object-oriented programming and web development. Experienced in debugging code, solving problems, and learning new skills.

Experience

Aug 2021 - Present

Software Engineer Aide, Radiance Technologies

DevOps team:

- Used WSL2 to run Ubuntu and used Linux for many technologies. Learned to create Kubernetes clusters using Kind and used K9s to view my clusters, namespaces, and YAML files (Helm, Linkerd, Kind, K9s, YAML, Kubernetes, Dockers, and Kubie).
- Learned Golang to create unit tests for functions that read and worked with XML files (Golang).
- Used Microsoft Azure and Terraform to create an Azure Kubernetes Cluster and a DNS zone with record sets (Azure, Terraform).
- Used an NGINX Ingress Controller, and Let's Encrypt (using Cert Manager) in the AKS cluster. Then, Helm was used to add Keycloak and Harbor (Helm, Kubernetes, Harbor, Keycloak).

User Experience team:

- Partnered in developing style guide documentation. Used Blueprint Js and added styles to components so that they matched predefined guidelines. Some components styled include callouts, buttons, tabs, selects, and switches (Blueprint Js, React, HTML, SCSS).
- Use event subscriptions to implement and style sidebar drawers that used the re-resizable component (React).
- Created and updated forms with easy to work with validation (React).
- Solved numerous problems when components or features were not working as directed.
- Reviewed and tested team members pull requests and tested code systematically looking for errors and bugs. Then made ticket for errors as directed (React, Jira, Bitbucket, GitLab).

May 2021 - June 2021

Software Engineer Intern, Pelican Technologies

Improved webpage design and functionality, and created mobilefriendly capacity (PHP, JavaScript, CSS, HTML).

June 2018 - April 2021

Shift Supervisor/Crew Member, Wendy's

Education

Franklin University

Anticipated May 2023 BS, Computer Science GPA: 4.00

Sinclair Community College

Graduated Aug 2021 AS, Software Development GPA: 3.96

Clearance: Top Secret

Skills (>1 Year)

- C++
- Java
- React/JavaScript
- HTML
- CSS/SCSS

Skills (<1 Year)

- **Kubernetes**
- Azure/Terraform
- Spring Boot
- MySQL
- PHP
- Python