Cody Defgraffe-Niles

P. 570-877-3080   codypdniles@gmail.com   LinkedIn   Github   Portfolio   Pocono Pines, PA

SKILLS

React, TypeScript, Java, Kotlin, SpringBoot, Git, HTML, CSS, DataDog, SQL, React Testing Library, Jenkins

EXPERIENCE

Software Engineer   *Clover,* July 2022 - Present

- Co-architectured and developed a feature that allowed users to view their saved order before submitting their application leading to a 16% increase in user submission.
- Planned and implemented a user friendly, accessible form validation strategy for a redesigned merchant onboarding application; the redesign increased both conversion rates and applications approvals by 10% each.
- Integrated a frontend application with a Third Party API (Contentful) to enable the use of feature flags allowing for incremental development of large features without affecting user experience.
- Improve and maintain three web applications (Typescript/React) and four Kubernetes MicroServices, (Java/Kotlin) for Clover digital sales acquisition to produce a smoother user experience for prospective merchants .
- Provide feedback in code reviews to ensure product/design requirements are met, code quality is up to the team's standard, and test coverage is thorough.
- Complete spikes and investigative work to determine scope and difficulty of engineering tasks resulting in confluence docs and well-defined jira tickets.
- Proactively address tech debt to keep code base DRY and up to date latest industry standards.
- Collaborate with other engineering teams in using and improving shared internal libraries.
- Participate in on-call rotations and use tools, such as DataDog and Grafana, to meet SLAs in fixing user facing bugs and achieve 99% uptime of team's services.

2nd Shift Grocery Lead   *Shoprite of Daleville,* February 2018 - Dec 2021

- Trained and mentored 12 new hires in time management skills, the use of hand-handle inventory trackers, forklift operations, and customer service skills improving the new hires' self-sufficiency.
- Developed and implemented a detailed workflow with explicit individual and group responsibilities contributing to an 80% increase in worker productivity even with pandemic-caused short-staffing.
- Achieved a 99.5%+ attendance rate as well as trained 50% of the grocery staff for a new store, culminating in being extended a Grocery manager position.

EDUCATION

App Academy - 16 week immersive software development course   (December 2021 - April 2022)
Williams College - *BA - Economics and Political Science, cum laude*   (August 2013 - June 2017)