

# Jayelle May

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## **PERSONAL SUMMARY:**

Full stack engineer with 3+ years of experience, a passion for problem-solving, and a love of learning new technologies. Skilled in several web stacks, cloud platforms, and database systems. Proven collaborator within cross-functional teams to deliver impactful solutions. Looking for opportunities to tackle new puzzles and have a larger impact on the direction of applications I work on.

## **PROFESSIONAL EXPERIENCE:**

### ***Software Engineer***

**January 2022 - Present**

#### **Best Buy**

- Modernized a legacy PHP codebase using React, TypeScript, and AWS. Improved maintainability and enabled integrations with enterprise logging & reporting tools. Reduced average ticket resolution time by 70%.
- Developed a full-stack internal web app to assist employees with part lookup and repair instructions, increasing repairs completed on first visit by 40%.
- Built data ingestion pipelines using AWS Lambda and GCP Feature Store. Enabled additional revenue stream responsible for \$1,000,000+ annual.
- Created infrastructure-as-code (IaC) solutions for legacy cloud environments. Enable automated backend deployments reducing manual engineering time.
- Designed and implemented CI/CD pipelines using GitHub Actions and AWS CDK. Increased weekly deployments by 250%.
- Optimized average page load of the local development environment, boosting performance by 783%.
- Building GCP features to combine BigQuery datasets to populate customer owned product views.

### ***System Administrator***

**April 2018 - December 2022**

#### **Presque Isle Passage RV Park Inc.**

- Developed an Asterisk-based VoIP system, reducing monthly phone bills by 60%.
- Designed and deployed a guest Wi-Fi network with captive portal and payment integration.
- Built a web app for housekeeping task tracking, reducing average room turnaround time by 30 minutes.

### ***Computer Technician***

**October 2013 - December 2022**

#### **Best Buy**

- Deliver technical information in clear, user-friendly language.
- Streamlined and documented processes used for system repair.

## **EDUCATION:**

### **Computer Software Engineering - BS**

**2021**

Western Governors University

## **SKILLS:**

- |             |                         |                       |                                 |
|-------------|-------------------------|-----------------------|---------------------------------|
| • React     | • Typescript            | • Ruby                | • SQL                           |
| • NoSQL     | • PHP                   | • NodeJs              | • Python                        |
| • Terraform | • Google Cloud Platform | • Amazon Web Services | • ITIL Foundation Certification |