

NATHAN ABLE

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## **JUNIOR SOFTWARE DEVELOPER**

Innovative and motivated Junior Software Developer with a strong foundation in Python, full-stack web development, and process automation. Proven ability to create scalable internal tools that increase efficiency and reduce error rates. Experience spans agile development environments, hands-on coding projects, and impactful contributions in high-volume operations. Excels in team collaboration, technical documentation, and cross-functional project leadership.

## **TECHNICAL SKILLS**

Languages & Tools: Python, Java, JavaScript, HTML, CSS, VBA, Git, GitHub, Tkinter, SQL, Docker, CI/CD

Frameworks & Libraries: Tkinter, Flask, Bootstrap

Cloud & Platforms: AWS (Certified Cloud Practitioner), GitHub Packages

Methodologies: Agile, SCRUM, Test-Driven Development

Other Skills: Process Improvement, Technical Documentation, Project Management, Team Collaboration

## **EDUCATION**

Bachelor of Science – Information Technology

Arizona State University, Tempe, AZ — Expected May 2026

GPA: 3.66

Associate of Applied Science – Software Development

Ivy Tech Community College, Sellersburg, IN — Dec 2023

GPA: 3.7 | Magna Cum Laude | Dean's List 4 Semesters

Associate of Applied Science – Network Management

ITT Technical Institute, Louisville, KY — Mar 2007

GPA: 3.65 | Magna Cum Laude | Dean's List 3 Semesters

Certification: AWS Certified Cloud Practitioner – May 2023

## **PROJECT HIGHLIGHTS**

Oregon Trail Parody Game | Solo Project, Python & Tkinter

- Developed a fully interactive, text-based parody of the Oregon Trail game using Python and Tkinter.

- Wrote all logic, UI, and documentation including design documents, user stories, test cases, and change tracking.
- Managed full lifecycle: requirements gathering, coding, debugging, version control, and project delivery.

#### Game Room Booking Website | Team Project, Python & Flask

- Built a member registration and room booking platform for gaming enthusiasts.
- Implemented login authentication, booking forms, admin dashboard, and SQL-based backend.
- Contributed to both front-end and back-end logic using Flask and Bootstrap for design responsiveness.

### **TECHNICAL ACCOMPLISHMENTS AT AMAZON**

#### Amazon.com – Studio Operations III

Jeffersonville, IN | Oct 2013 – Dec 2021

- Developed automated receiving tools that reduced defects from 2.3% to under 0.05% DPMO.
- Created productivity tracking software, adopted globally, enabling the first comprehensive studio analytics in company history.
- Built measurement recording and outbound automation tools to streamline warehouse logistics.
- Engineered an internal inventory management system that improved tracking accuracy and real-time reporting.
- Led internal training sessions on tools built, fostering adoption across cross-functional teams.

### **OTHER EXPERIENCE**

#### Self-Employed – Rideshare Driver

New Albany, IN | Dec 2021 – Present

- Full-time independent contractor providing transportation services while attending school full-time.

#### Amazon.com – Various Operations Roles

Jeffersonville, IN | Sep 2012 – Dec 2021

- Supported inbound, vendor returns, and logistics operations.
- Created SOPs, evaluated inventory integrity, and coordinated with national carriers.
- Identified process inefficiencies and helped drive improvements in the logistics chain.

### **ADDITIONAL HIGHLIGHTS**

- Recipient of multiple performance recognitions at Amazon for innovation and problem-solving.
- Passionate about using technology to streamline workflows and improve human-computer interaction.
- Committed to continuous learning and contributing to meaningful software solutions.