

EZRA NYABUTI

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SUMMARY

Software Engineer with expertise in designing, coding, testing, and supporting robust software applications and services. Experienced in JavaScript, Python, Java (Spring Framework), and proficient in developing reliable observability solutions. Adept at Agile methodologies, clear technical communication, and collaborating with diverse global teams to achieve high-quality outcomes.

TECHNICAL SKILLS

Languages: JavaScript, Python, Core Java (Spring Framework), SQL, TypeScript, HTML5, CSS3 | **Frameworks & Tools:** Node.js, Express.js, React, Docker, Git, Splunk, Grafana, Playwright, Postman, Selenium | **Concepts:** Observability, Monitoring & Alerting, Agile Development, REST APIs, ServiceNow (catalogs, workflows), CI/CD, Object-Oriented Programming (OOP), Relational & NoSQL Databases

CERTIFICATION

Responsive Web Design(Free Code Camp) - 2025 | Certified Scrum Master (Scrum Alliance) - 2025 | Data Analytics (Thinkful) - 2022

EDUCATION

Software Engineer Apprentice | Code Differently

March 2025 - Present

- Built full-scale end-to-end web applications using JavaScript, React and .
- Practiced Agile team collaboration, unit testing, and REST API integrations.
- Served as tech lead on the final capstone project with full-stack deployment responsibility.

M.S. in Computer Science (Software Engineering) | Wilmington University

Expected - July 2026

B.S. in Computer Science (Data Analytics) | Wilmington University

May 2023

EXPERIENCE

API Engineer extern | CSC Global

June 2025 - August 2025

- Developed automated validation workflows and smoke tests for API endpoints, significantly improving system reliability.
- Created detailed internal documentation covering API schemas, fields, and example requests, enhancing standardization and communication.
- Leveraged Postman and Playwright for scripting consistent API testing routines across development and staging environments.

Lead I.T. Field Engineer | Akkodis

October 2022 – March 2025

- Ensured 99.9% uptime by managing distributed BD Pyxis systems across multiple client locations.
 - Implemented proactive escalation and logging protocols, reducing issue resolution time by 25% and repeat service calls by 15%.
 - Conducted root cause diagnostics to troubleshoot system failures, significantly enhancing operational quality.
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PROJECTS

[Python Web Job Scraper](#) - Python | Selenium | Docker | Environment Configuration | Pandas | Beautiful Soup

- Developed ETL pipelines for web scraping and data ingestion from diverse job platforms, transforming raw data into actionable insights.
- Containerized applications with Docker for consistent and scalable deployments.
- Utilized Pandas for data validation and transformation, ensuring data quality and integrity.

[Job Application Tracker](#) - Node.js | Express.js | Gmail API | OAuth 2.0 | Chart.js | CSV Parser

- Built secure and reliable email-integrated dashboards, parsing and analyzing 200+ applications for easy tracking.
- Integrated OAuth 2.0 protocols for secure API interactions and credential management.