# JUDE NORVOR

Charleston, Illinois-61920 | Mobile: (217)218-2394 | judemnorvor@gmail.com | https://www.linkedin.com/in/judenorvor

## SUMMARY

Seasoned programmer with four years of hands-on experience in the field. My proficiency spans multiple technologies, including Laravel, Docker, Tailwind CSS, and Test-Driven Development (TDD). I am well-versed in database design and have a strong background in Python. My commitment to staying current with industry trends and my ability to adapt to diverse programming challenges make me an asset to any development team.

## EDUCATION

Eastern Illinois University – School of Technology — Charleston, Illinois
**Master of Science in Cybersecurity** — Aug 2022 – May 2024
Embarras River Basin Agency Scholarship Recipient

Ashesi University — Berekuso, Ghana
**Bachelor of Science in Computer Science** — Sept 2012 – June 2016

## CORE COMPETENCIES

- **Web Technologies**: CSS, HTML5, Rest | **Programming Languages**: JavaScript, PHP, Python | **Programming Frameworks**: Laravel, Tailwind
- **Data Modelling**: JSON, XML | **Data Management**: MySQL | **Version Control**: Git, Bitbucket
- **Project Management**: Agile, Jira, Asana, Trello, Microsoft Planner, GitHub Projects
- **DevOp Tools**: Docker
- **Principles**: TDD, DDD

## WORK EXPERIENCE

**Marketing and Communications Department: Web Team – Developer Graduate Assistant**  Aug 2022 – Present
EASTERN ILLINOIS UNIVERSITY
- Proficiently developed custom applications for campus departments using full-stack technologies such as Laravel, PHP, Tailwind and CSS thereby improving the operations of 54 departments by 30 percent.
- Oversaw the implementation of 141 support tickets to enhance customer user experience on the website by 20 percent.
- Collaborated effectively with a team of three developers, utilizing GitHub for version control to ensure seamless coordination in project workflows thereby enhancing team operations by 40 percent.
- Showcased robust problem-solving skills and adaptability within a dynamic development setting, playing a pivotal role in crafting efficient, customized solutions for campus departments.

**Software Engineer Department – Software Engineer**  Apr 2020 – Apr 2022
BETTER WORLD SYSTEMS (BEWSYS)
- Successfully developed and deployed five web applications and services for international development companies and partner countries, leading to a significant improvement of their business processes by 30 percent.
- Constructed RESTful APIs using Laravel to facilitate seamless communication with multiple applications, optimizing data storage and retrieval through a MySQL backend.
- Proficiently identified, prioritized, and resolved bugs through user feedback and rigorous internal testing processes.
- Verified code validity, structure, adherence to industry standards, and compatibility with various browsers, devices, and operating systems.

**Software Engineer Department – Full-Stack Developer**  Nov 2016 – Mar 2020
CAVEMEN
- Contributed to the effective implementation of back-end features for website launches; evaluated software thoroughly to find defects before launch; and offered technical support for efficient problem solving.
- Comprehensively documented all facets of software development in technical manuals and provided client training sessions and workshops to ensure proficiency in utilizing applications.
- Conducted technological feasibility assessments to determine organizational adaptability to software developments.
- Collaborated with the project lead for the planning of projects and systems architecture.
- Configured and managed servers using Digital Ocean and Inmotion.

## PROJECTS AND RESEARCH

**Global Site Manager** – Eastern Illinois University  Sep 2022 – Present
- Revamped website management system using Laravel, Tailwind CSS, Alpine.js, TDD principles and Domain Driven Design Principles.
- Empowered departmental staff for autonomous site edits, enhanced user profiles management, and optimized admin tasks. Ensured precise access control. Integrated API endpoints for seamless communication. Connected to Active Directory for dynamic user info. Linked to Oracle databases for real-time data. Elevated system capabilities and performance.

**WeatherPad**                                                                          May 2023 – Jun 2023

- Created a weather application that efficiently presents both imperial and metric minimum and maximum temperatures within a unified user interface built in swift.

**Sentiment Application –** Dwennimmen Group (DWM)                                       Jan 2021 – Jun 2021

- Co-designed and developed the backend of a sentiment analysis application, utilizing FastAPI to establish a RESTful API for seamless communication with third-party platforms like Twitter.
- Collaborated on the setup and maintenance of a Heroku server for hosting the application, working in tandem with a developer.

**OrderlyPOS** – Cavemen Limited                                                        Nov 2017 – Mar 2020

- Designed and implemented MySQL database models, developed an admin interface using Laravel Voyager and later Angular, along with backend API using Laravel Lumen, while also offering hardware and software support.