**Leutrim Dema**

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**Skills**

C# | .NET | SQL Server | PowerShell | Javascript | Docker | PHP | ReactJS | React Redux | Azure Cloud Services | Render (Paas) | Unit Testing (Pest) | Git | CI/CD | Python | C | C++

**Experience**

**Software Developer IV Paycom LLC Feb 2023 - Current**

- Developed software to get near real-time updates for Paycom’s Mission Control Indicators

* 3,000+ daily active users
* Handles tens of thousands of daily requests
* Built using RabbitMQ, Javascript, PHP, Web Sockets

- Developed a React Redux-based chatbot UI for Paycom’s in-house LLM (Large Language Model)

* Collaborated extensively with Paycom’s data science team to set up data connections

- Lead the architectural design of a customizable dashboard creation feature using Highcharts

- Lead refactoring of legacy MVC pages to a modern Slim and Laravel based PHP framework for improved maintainability and performance

**Software Developer III**

- Provided mentorship and training to junior developers, including API development, debugging techniques, frontend coding with React, as well as business logic and data manipulation algorithms

- Conducted thorough code reviews to ensure quality and adherence to best practices

**Software Developer II**

- Developed multiple features using React, PHP, and SQL

- Wrote unit tests with PHP PEST (unit testing framework)

- Refactored several high-use queries to improve application performance and runtime

**Software Developer CG Infinity Oct 2021 - Feb 2023**

- As a contracted employee at Brinks Home, I designed and implemented an ASP.NET Core API that received survey results from Medallia—a third-party service—and stored them in a SQL Server database. This project streamlined the client surveying process, significantly reducing the manual workload for representatives.

**Projects**

**Automated trading**

- Created a .NET application to integrate with the IBKR TWS API to retrieve market data and place orders on a paper trading account

**VllaJobs**

- Fullstack app that matches job seekers with employers

* Python Flask, React Native, Containerized (Docker), Cloud Deployed (Render)

**Education**

UNIVERSITY OF TEXAS AT ARLINGTON

Bachelor of Science in Computer Science

May 2017 - May 2021