

# 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++

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## 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.
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## 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)
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## Education

UNIVERSITY OF TEXAS AT ARLINGTON

Bachelor of Science in Computer Science

May 2017 - May 2021