

Dori Hojayevea

+1 (402) 417-0098 | dori.hojayevea@gmail.com | Chicago , IL, 60006

Summary

- Software Engineer with fundamental knowledge of software design, implementation, testing, and experience in developing web applications. A programming enthusiast seeking to utilize my educational and professional background in a good organization to thrive as a software developer.
- Developing software solutions using programming languages such as React, JavaScript, C#, Python, Ruby, TypeScript, CSS, and HTML.
- Following software development methodologies such as Waterfall or Agile to ensure efficient and timely project delivery.
- Writing and optimizing SQL and PL/SQL scripts to interact with relational databases like MySQL, SQL Server, PostgreSQL, and NoSQL databases.
- Working on both Linux (Ubuntu) and Windows operating systems to develop and deploy software applications.
- Utilizing analytical tools and Python libraries such as Pandas, Bokeh, Matplotlib, Seaborn, StatsModels, Serilog, and Elasticsearch to analyze data and extract meaningful insights.
- Designing, implementing, and maintaining software systems and components, ensuring high performance and scalability.
- Collaborating with cross-functional teams to gather and analyze requirements and propose innovative solutions to complex problems.
- Conducting code reviews and ensuring adherence to coding standards, best practices, and documentation guidelines.
- Troubleshooting and debugging software defects and implementing appropriate fixes to ensure software quality and stability.
- Participating in the full software development lifecycle, including requirements gathering, design, implementation, testing, deployment, and maintenance.

Education

Snow College, Ephraim, Utah

Bachelor of Science in Software Engineering,

Honors: cum laude (GPA:3.5/4.0) | Dean's List (2018&2022)

May 2023

Skills

Languages:	React, JavaScript, C#, Python, Ruby, Typescript, CSS, HTML
Methodologies:	Waterfall, Agile
Scripting Languages:	SQL, PL/SQL
Database:	SQL Server, Postgres, MySQL
Operating Systems:	Linux: Ubuntu, Windows
Analytical Tools:	Python libraries: Pandas, Bokeh, Matplotlib, Seaborn, Stats Model, Serilog/Elasticsearch

Professional Experience

Application Developer, Vedder Price LLP

February 2024 – Present

- Built and maintained **web applications in ASP.NET Core and Blazor**, delivering responsive, user-friendly interfaces for internal legal tools.
- Developed **C# APIs and services** to integrate firm data with third-party systems, improving workflow automation and reducing manual overhead by **30%** across departments.
- Revamped outdated architecture by migrating key modules to .NET Core; new architecture reduced application latency by 35% and improved developer productivity by 25%.
- Designed and optimized **SQL stored procedures and queries** to ensure secure, reliable data access for high-volume legal applications.
- Implemented reusable **Blazor components** to accelerate development speed by **15%** and create consistent UI/UX across applications.
- **Built** SSRS reports and automated stored procedures, enhancing data integrity and supporting critical workflows used by **300+ legal staff**.

Software developer, AI-Printable, LLC

March 2023-February 2024

- Designed and maintained **React.js front-end features** for the e-commerce platform, improving UI responsiveness and user engagement by **18%**.
- Built and optimized **RESTful APIs with Node.js and Express.js**, ensuring smooth communication between front-end and back-end systems.
- Developed and integrated **database solutions MySQL** to support image generation and visualization workflows, driving a **30% increase in user-generated content**.
- **Enhanced** performance of front- and back-end data pipelines, cutting page load times by **25%** and improving customer checkout flow.

Software Developer Intern, Mitsubishi Electronics Power Products Inc

May 2022-August 2022

- Developed a Python program that automated API calls, resulting in a 50% reduction in manual data retrieval time, saving an estimated 20 hours per week.
- Implemented a MySQL database server and designed the database architecture, tables, and schema, enabling efficient storage and retrieval of locational marginal prices data for 10+ regions.
- Created analytical tools and interactive dashboards to visualize and analyze daily locational marginal prices, providing valuable insights for decision-making processes.
- Produced detailed development reports for the Director of Mitsubishi Electronics Power Products, highlighting project progress, milestones achieved, and recommendations for future improvements.

Database developer, Jadyly.com LLC

March 2015-May 2018

- Co-developed a website for the purpose of publishing music online and performed database testing for PostgreSQL.
- Played a pivotal role in designing and fine-tuning the database architecture, employing best practices to support the efficient storage and retrieval of music-related information.
- Contributed to the planning and execution of various stages of the website development life cycle, from conceptualization to deployment, ensuring the alignment of database functionality with the overall project objectives.