

Experienced full-stack developer with a strong foundation in object-oriented programming and building scalable, maintainable applications using modern frameworks and technologies. Passionate about solving real-world problems through efficient, clean software design. Proven ability to work across the full software development lifecycle.

Experience

CRM Website Application – Founder/Lead Developer 2024 – 2025

- Designed and developed a full-stack CRM web application using Java, Spring Boot, React, and PostgreSQL.
- Implemented secure authentication following HIPAA guidelines, with role-based access control.
- Developed RESTful APIs and used PostgreSQL for data persistence with normalized schema design.

Oculytix – Frontend & Cloud Consultant May 2025 – Present

- Assisted with frontend development using TypeScript and modern React practices.
- Contributed to AWS hosting solutions, including deployment and environment configuration.

Medical Sales Representative

Total Joint Orthopedics, Salt Lake City August 2024 - March 2025

- Demonstrated proper equipment use by showing clients product setup and operation using advanced knowledge of medical and surgical processes.
- Attended approximately 4 surgeries a day

Director

Elevated Care, West Jordan, UT August 2022 - August 2024

- Managed day-to-day operations, staffing, and compliance
- Maintained relationships with the clients to provide an enjoyable environment

Education

Bachelor of Science in Computer Science July 2025
Western Governors University, Salt Lake City, UT

github.com/Joshvanwag
linkedin.com/in/josh-van-wagenen-41799b34a

Skills

- Python
- Java
- Javascript
- Typescript
- HTML/CSS
- Spring Boot
- Git
- PostgreSQL
- Docker
- Cursor
- React
- Vite

Languages

Spanish