



Jacob Lewandowski

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Summary

A self-motivated full stack software developer with a thirst for knowledge that finds joy in writing clean, quality code and brainstorming in search of solutions to complex problems.

Skills

- Java,
- JavaScript,
- HTML,
- CSS,
- MySQL,
- Spring Boot,
- Git (and understanding of Git Flow),
- Junit,
- REST,
- UI/UX Design,
- Adobe Photoshop,
- Object Oriented Programming,
- Maven,

Projects

- **Denarius** – A full stack web-app made for personal financial management and tracking the current prices in the crypto market.
Technologies used: Java, Maven, Spring boot, MySQL, HTML, CSS and JavaScript.
GitHub Repository Link: <https://github.com/denarius-finance-manager>
Live Version Link: <https://denarius-financial-manager.com>
- **Chat Room** – A web application where users can create a username, join a chat room, and exchange messages between all users currently connected to the session using WebSockets.
Technologies used: Java, Maven, Spring boot, HTML, CSS and JavaScript.
GitHub Repository Link: <https://github.com/chat-room>
Live Version Link: <https://chat-room.com>
- **HVAC Calculator** – A responsive JavaScript based engineering web-app that helps dealing with the most tedious parts of designing a new MEP/HVAC system.
Technologies used: HTML, CSS, JavaScript.
GitHub Repository Link: <https://github.com/hvac-calculator>
Live Version Link: <https://hvac-calculator>
- **Church Of Iron** – A Java backend for a gym progress tracker that allows its users to create personalized routines and keep a track record of past workouts.
Technologies used: Java, JUnit.
GitHub Repository Link: <https://github.com/church-of-iron>

Employment History

Aspire Drafting – HVAC & MEP Engineer/Draftsman

November 2021 ~ Current | NYC, NY –

- Designing and modeling HVAC & MEP systems in 3D using Revit & AutoCAD.
- Coordinating projects with other teams of draftsmen that results in resolving 90% of clashes between trades.
- Searching for design flaws inside of the documents received from the client and providing resolutions to them, resulting in saving thousands of dollars.

Education

University of Science & Technology in Wroclaw - Masters Engineering degree in HVAC & MEP Engineering.