LinkedIn: https://www.linkedin.com/Jakub   **Portfolio**: **https://portfolio-website**   **Github: https://github.com/Jakub**

Jacob Lewandowski

Address: Brooklyn, NY

Phone: (929)-402-9246 | **Email:** **lewandowskijakub9@gmail.com**

A highly motivated full stack software developer that loves brainstorming to find answers for complex problems and facing new challenges knowing full well that it is the only way to achieve mastery and expertise in his field of work.

/* Skills */

Front-End	**Back End**	**Source Control**	**FrameWorks**	**UI/UX**
JavaScript ES6 / / HTML / CSS	Java / REST / MySQL / Spring Boot	Git (Git Flow) / Maven / Github	JUnit	UI/UX Design / Adobe Photoshop / Adobe Premiere/Animate / Graphic Design

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/* My Projects */

- **Denarius – Financial Manager Web-App:**

Denarius is a full stack web-app made for personal financial management. Users can log into their account and track their spending, income, savings, and follow the current top 20 trading crypto currencies. The backend was build using Java 11, and connected to the front end by Spring Boot following REST principles.

Technologies used in the project: Backend: Java 11, Maven, Spring boot, MySQL; Frontend: HTML, CSS and JavaScript.

GitHub Repository Link: https://github.com/denarius-finance-manager

Live Version Link: https://denarius-financial-manager.com

- **Chat Room – WebSocket Based Chat Room:**

Chat Room is a web application where users can create a username, join a chat room, and exchange messages between all the users that are currently connected to the session thanks to using WebSockets.

Technologies used in the project: Backend: Java 11, Maven, Spring boot; Frontend: HTML, CSS and JavaScript.

GitHub Repository Link: https://github.com/Chat-Room

Live Version Link: https://chat-room.com

- **HVAC Calculator – MEP Engineering Calculator:**

This is a calculator created by an MEP Engineer for other MEP Engineers. The process of calculating the diameters of ducts/piping in a project is very tedious, that is where HVAC Calculator steps in. It asks its users for some basic input, and takes care of all of the calculations, while showing which diameters are compliant with EU building code in terms of flow speed.

Technologies used in the project: Frontend: HTML, CSS and JavaScript.

GitHub Repository Link: https://github.com/hvac-calculator

Live Version Link: https://hvac-calculator.com

- **Church Of Iron – Gym Progress Tracker:**

This is a Java backend for a gym application that allows its users to track their progress at the gym and create their own personalized workout routines.

Technologies used in the project: Backend: Java 11, JUnit 5.

GitHub Repository Link: https://github.com/church-of-iron

/* Employment history */

- **Aspire Drafting / HVAC&MEP Engineer/Draftsman**

November 2021 - Current: New York City, NY: Designing and modeling HVAC&MEP systems using Revit & AutoCAD.

/* Education */

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

2016 - 2021: Wroclaw, Poland