

JACOBUS BERGHOEFER

Golden Valley, MN

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LinkedIn : <http://www.linkedin.com/in/jacobus-berghoefer/> | GitHub : <https://github.com/Jacobus-Berghoefer> | Portfolio: <https://jacobus-react-portfolio.netlify.app>

TECHNICAL SKILLS

Technical Languages & Frameworks : JavaScript, TypeScript, React, PostgreSQL, Node.js, Express, Tailwind, Bootstrap, CSS3, HTML5

Version Control: Git, GitBash, GitHub, NPM, Render, Netlify

Tools: Vite.js, Insomnia, CI/CD, Agile Development, Scrum

PROJECTS

Economy Clicker Game | <https://github.com/vincentt94/Money-Maker> | <https://vincentt94.github.io/Money-Maker/>

A browser-based incremental game where players click to generate virtual currency and purchase upgrades to enhance their earning rate.

- Utilized JavaScript to create click events and real-time currency updates, with a tiered upgrade system that increases currency generation rates, providing immediate feedback to players.
- Employed browser local storage to maintain player progress across sessions, ensuring data persistence upon page refreshes.

Company Employee Database | <https://github.com/Jacobus-Berghoefer/Company-Employee-Database> | <https://app.screencastify.com/v#/watch/mPIK4XDVYjK94HMHVkpz>

Developed an interactive command-line application to manage a company's employee records, facilitating efficient handling of department, role, and employee data.

- Created an intuitive CLI using Node.js and Inquirer.js, allowing users to perform operations such as adding, viewing, and updating employee information seamlessly.
- Utilized asynchronous JavaScript (async/await) to handle database queries and user interactions, enhancing application responsiveness.

Weather Dashboard | <https://github.com/Jacobus-Berghoefer/Weather-Dashboard> | <https://weather-dashboard-p5l7.onrender.com/>

A web application that provides users with current weather conditions and a 5-day forecast for searched cities, enhancing travel planning and daily activity scheduling.

- Integrated the OpenWeatherMap API to fetch real-time weather data, ensuring users receive accurate and up-to-date information based on search functionality.
- Utilized TypeScript to dynamically render weather data, including temperature, humidity, wind speed, and UV index, providing a comprehensive weather overview.

EXPERIENCE

Scrum Master

Jan 2017 – Feb 2023

UnitedHealth Group - Optum

Eden Prairie, MN

Facilitated Agile ceremonies (Daily Standups, Sprint Planning, Backlog Refinement, Sprint Retrospectives) to enhance team efficiency and accelerate software development.

- Used project management tools (Rally, JIRA, Confluence) to track development progress and resolve technical dependencies, leading to a 10% improvement in deployment efficiency.
- Partnered with stakeholders to define software requirements, improving defect resolution by 25% per cycle through better backlog grooming and test planning.

EDUCATION

Full Stack Web Development Boot Camp Certificate: University of Minnesota, Minneapolis, MN 2025

An intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.

Bachelor of Science – Management Information Systems: Iowa State University, Ames, IA 2016