Jacobus Berghoefer

Golden Valley, MN

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

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-p517.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