

Pierre Mingels

FULL STACK DEVELOPER

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🌐 [Portfolio Website](#)

🔗 [Mr.Mingels](#)

PROJECTS

Chatter Sphere

<https://chatter-sphere.onrender.com/> | [github](#)

A real-time chat platform that enables seamless communication with individuals across the globe

- Developed a comprehensive friend system with request management and list organization.
- Enabled real-time interaction between users with the help of Socket.IO for message transmission in chats.
- Incorporated RESTful API architecture to handle different endpoints for friends, groups, chats, and user authentication.

Fin Track

<https://fin-track.onrender.com/> | [github](#)

Fin Track is a comprehensive app for budget planning and expense tracking, providing intuitive financial management.

- Created dynamic bar and pie charts from user data, enhancing visual appeal and simplifying financial comprehension.
- Added a chart filter to check users spending habits over different time frames, such as daily, weekly, monthly, and yearly

FotoFolio

<https://foto-folio.vercel.app/> | [github](#)

A Photo gallery app for searching, saving, and downloading images, providing a seamless visual experience

- Built a Node.js/Express API interfacing with Pixabay for seamless image search and download
- Implemented an in-memory cache for reduced API calls and latency, refreshing data daily.
- Utilized the Intersection Observer API to enable infinite scrolling, improving user experience

Puck-Master

<https://puck-master.vercel.app/> | [github](#)

An interactive virtual table hockey game playable on both mobile and desktop, where you face off against a computer

- Integrated AI into the game, using collision detection and boundary algorithms for strategic gameplay
- Developed a physics engine for accurate puck and player movements, incorporating friction, velocity, and force for realism

SKILLS

Technical Skills: JavaScript, React, HTML5, CSS3, Node.js, Express, Mongoose, MongoDB, PostgreSQL, SQL

Tools and Technologies: Git, Sublime Text, Npm, Git Bash, VS Code, Socket IO, Knex

Soft Skills: Constant Self-learning, Problem Solver, Strong Work Ethic, Good Communication Skills, Patient and Persistent, Adaptability

EDUCATION

Zero To Mastery

Student | OCT 2022 - March 2023 | REMOTE

An online platform offering comprehensive, project-based courses in programming and data science, designed to take learners from beginner to job-ready

EXPERIENCE

Financial Copywriter

Financial Copywriter | NOV 2021 - DEC 2023 | REMOTE

- Authored compelling, engaging, and informative content about various stocks, ensuring due diligence and in-depth analysis
- Communicated complex financial information in clear, digestible terms across Twitter and InvestorsHub.