

Matthieu Pierce

JavaScript Developer

Front End and Back End developer with business process experience as a bonus.

Contact Information

Location: Madison, WI | **Email:** me@matthieupierce.com | **Website:** <https://matthieupierce.com>

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Skills

Front-End Development: React | JavaScript | HTML5 | CSS | D3 | Material UI | Bootstrap | Styled Components | Redux

Back-End Development: Node | Express | PHP | MongoDB | REST APIs | PostgreSQL | JSON | JWT authentication flow

Developer Tools: Git | GitHub | VSCode | NPM | Postman | Webpack | Vite | Bash | Agile | Windows | Linux

Professional Skills: Process Improvement | Business Consulting | Systems Integration | Creative/Technical Writing

Projects

CountriesAndCharacters.com

- Designed this multiplayer storytelling game aide, where players create imaginary countries and people.
- Utilized the MERN stack (MongoDB, ExpressJS, React, and Node), OAuth login via JWT, and a private REST API.
- Deployed to Google Cloud.

www.waveways.llc

- Consulted on brand styling and established a first-time web presence for this business.
- Developed with Material UI, React, React Router, and Vite. Deployed to AWS.

www.matthieupierce.com

- Portfolio page inspired by the iconic "Portland Oregon" sign. Uses React, styled-components, D3, and Webpack.

Certifications

FreeCodeCamp Certifications

December 2020 – April 2021

- Responsive Web Design | December 2020 – January 2021
- Javascript Algorithms & Data Structures | January 2021
- Front End Development | February 2021
- Back End Development and APIs | March 2021
- Data Visualization (D3) | March 2021 – April 2021

Education

Dartmouth College, Hanover, NH

October 2002 – May 2008

- Some coursework, including introductory computer science and programming.

Work Experience

Full-Stack Developer

Self-Employed, Portland, OR and Madison, WI

May 2022 – Present

- Front end development and back end engineering of websites for small businesses, using React and Node.

Technical Documentation Consultant

Auxon Corporation, Portland, OR

May 2020 – January 2021

- Introduced strategic structure, CSS styling, and content into the VuePress docs of a complex product.
- Created planning and business development materials for leadership.
- Engaged Kanban tools in GitHub to coordinate the workflow of internal and external team members.

Systems Consultant / Partner Advocate

Stash Hotel Rewards, Portland, OR

January 2016 – October 2019

- Integrated the diverse systems of 150 independent hotels into a cohesive loyalty program.
- Recovered affiliate revenue from more than 30 hotels with previously-dysfunctional data flows.
- Facilitated integrations with booking, management, reporting databases, and marketing vendors.
- Streamlined human processes, drafted best practices, and resolved outages.
- Promoted and integrated Stash initiatives into partners' business strategies.

Chief Technology Officer / Revenue Manager / Assistant General Manager

Shadyside Inn All Suites Hotel, Pittsburgh, PA

November 2009 – December 2015

- Grew from technical administration to leadership, wearing 12 hats over six years.
- Catalyzed change by building trust and advocating for stakeholder needs across the business.
- Led revenue management decision-making for \$2M+/year in revenue, with 5 years of consecutive growth.
- Researched, proposed, and implemented upgrades to nearly every digital platform and hardware system throughout hotel operations, from websites and digital displays to physical access.
- Progressively updated human processes to surpass national brands, spanning guest experience, revenue management, staff support, security, housekeeping, marketing, and sales.