# Michael Wolf

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## Engineering leader with a background in product design and design systems.

Typescript, Javascript, React, Redux, NextJS, React Router, NodeJS, NPM/Yarn, HTML5, CSS3/SASS/JSS, ESBuild, Rollup, Webpack, CI/CD, Testing (Jest, RTL, Cypress, Playwright), Git, REST, Responsive and Mobile-first Design, Design Systems, UI/UX

#### **Experience**

## Futurestay, CT

futurestay.com Oct 2022 - Present

## Director of Engineering, May 2023 - Sep 2023

Lead and manage the engineering team (10 direct reports) with a growth-oriented (technical) vision and ensure business goals are met by planning and building product at optimal velocity. Oversee architecture, maintain the Futurestay app and continue to build new product features.

#### Staff Software Engineer, Oct 2022 - May 2023

Lead and mentor the frontend engineers on the team and collaborate with cross-functional teams to build, from scratch, the next Futurestay (v3) short-term-rental management SaaS platform using the React ecosystem (Redux/RTK, React Router, etc.) and frameworks like NextJs with React Query — in conjunction with our Java backend.

# Yieldstreet, NY

yieldstreet.com Nov 2021 - Nov 2022

## Engineering Manager, Frontend

Manage a team of 8 engineers; tech lead teams, architect, implement frontend best practices and empower engineers to effectively build and scale our Alternate Investment Platform, both web and mobile - React and React Native.

Tech lead and primary frontend engineer for the "Advice" team, which was Yieldstreet's "Robo Advisor", or recommendation-algorithm product, for private or alternate investments.

## Electric AI, NY

electric.ai

Oct 2018 - Aug 2021

## Engineering Manager, Jan 2021 - Aug 2021

Lead and manage 2 teams, 16 direct reports: Frontend Platform team and a full-stack Product team supporting the customer-facing app (Turbine) which consisted of the React ecosystem on top of our GraphQL BFF and microservice architecture.

#### Senior Software Engineer, Jan 2020 - Jan 2021

Lead and mentor the frontend platform team, inform the roadmap and continually build features into both the customer-facing and internal products using the React ecosystem with GraphQL, REST and websockets

#### Software Engineer, Oct 2018 - Jan 2020

Architect and maintain Turbine, the B2B frontend application for automating IT tasks and processes — as well as internal apps and libraries — using the React library ecosystem, GraphQL and RESTful API's.

#### Alphapoint, NY

alphapoint.com Sep 2017 - Oct 2018

#### Frontend Engineer

Developed and maintained white-label software and frontend libraries for crypto exchanges using React, RXJS, Webpack and various tools to bundle, version, ship and support product through versioning cycles.

### Just Appraisers, NY

justappraisers.com Sep 2013 - Sep 2017

### Software Developer, UI/UX, Jan 2015 - Sep 2017

Built a B2C client portal; designed and developed web/desktop application features using React, Wordpress and Drupal.

#### UI/UX Engineer, Sep 2013 - Jan 2015

Rebranded, designed, developed and maintained a client portal for managing and sharing appraisal documents, websites and landing pages — underlying languages and frameworks consisted of .NET, PHP, Drupal, Wordpress, PHP, HTML, CSS, JS.

## MIT CSAIL - Massachusetts Institute of Technology, Computer Science and Artificial Intelligence Laboratory

Studies: Human-Computer Interaction for User Experience Design

2018

## St. John's University

Studies: Business 2009-2012