

ERIK MICHAELSON

Brooklyn, New York

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EDUCATION

University of Iowa

B.A. in Computer Science

Minors in Music and Film

2013

EXPERIENCE

Vitality

Senior Software Engineer

October 2018 - September 2023

New York, NY

- Pioneering team member, joined as Employee #1, instrumental in the company's growth leading up to an Andreessen-Horowitz led Series A round three years later.
- Managed the migration of user data ingress from PostgreSQL to DynamoDB.
- Developed and maintained several integrations including: Chargebee, HubSpot, Zendesk, Outlook, BigQuery.
- Refined and implemented [health score user interface](#), vastly simplifying the UX.
- Engineered an NPS system with an [embeddable JavaScript snippet](#) for real-time customer feedback.
- Wrote the [Vitality.js JavaScript SDK](#).
- Implemented a CSV export feature, giving users more flexibility over their workflows and reporting capabilities.

Pathgather

Senior Front-End Engineer

October 2015 - May 2018

New York, NY

- Contributed to both legacy AngularJS / CoffeeScript and greenfield React / Relay / TypeScript products.
- Designed and implemented a strategy for supporting branded components, including an email templating microservice.
- Wrote a dev tool for automating TypeScript type definitions from our GraphQL schema, eliminating a whole class of data-related errors.
- Created [custom styled](#), branded, SVG charts.

MetaCommunications

JavaScript Engineer

May 2013 - Aug 2015

Iowa City, IA

- Full-stack JavaScript development with proprietary server-side and client-side stacks.
- Built out interfaces with Knockout.js, MVVM, and OO patterns, unit testing in Jasmine.

TECHNICAL STRENGTHS

JavaScript, TypeScript;

Node.js;

PostgreSQL, DynamoDB, S3;

React, Redux, GraphQL