

BEN JANIK

WWW.BENJANIK.COM

BEN@BENJANIK.COM

269.364.5603

BEAUTIFUL.AI

DIRECTOR OF ENGINEERING / LEAD SOFTWARE ENGINEER

APRIL 2017 to Present

First engineering hire working on the next generation of presentation software. Promoted to Director of Engineering as the team needed to scale. Beautiful.ai is a single page app built in Javascript with a NodeJS API, with heavy use of Google Cloud services such as App Engine, Firebase, Cloud Storage, Cloud SQL, among others. I work across the entire stack, and my work has scaled the product from 0 users to over 50k active users per month. My work involves recruiting and hiring engineers, architecting systems, defining product features, mentoring team members, defining business strategy, and interfacing with other department heads.

MIRROR LABS

SENIOR SOFTWARE ENGINEER

APRIL 2016 to APRIL 2017

Built out core functionality to support a new financial services company using ReactJS based front-end, Yesod Haskell backend and REST API, and a PostgreSQL database. I was responsible for all of the functionality of the ReactJS front-end, built for both internal and external use. The external routes allowed institutional derivative traders (such as hedge funds and venture firms) to model potential trades, view current price action, as well as place buy and sell orders. The internal/private routes allowed our internal trading desk to place orders on behalf of clients, as well as view more information about the current state of the order book. While this software product never found product-market fit and was eventually shut down, the work done to ensure SEC compliance with regard to auditing and other financial best practices such as 2FA and encryption was in place from the beginning.

BIRST

SENIOR FRONT END ARCHITECT

MAY 2013 to APRIL 2016

Lead a team of 5 in building a powerful data visualization and analytics web application on top of a proprietary query language. This position was involved closely working with executives, directors, PMs, and designers. As the first hire of a newly created front end team, I implemented the core architecture of the single page app built in AngularJS with a heavy reporting engine built entirely with vanilla JS. I was responsible engineering many core modules including query generation, report persistence, and search. In addition, I worked on performance, improving application load time by 50% and speeding up several slow features by implementing optimized algorithms. In addition, I lead our team to a faster QA cycle by automating many of our test cases with Selenium functional tests and Karma unit tests.

DIMENSION DATA / XIGO

FRONT-END WEB DESIGNER

AUG 2011 to MAY 2013

Worked closely with the CTO, product managers, and VPs to design and implement new UI, while refactoring legacy code for enterprise telecom expense management applications. This was done primarily by developing a consistent brand, implementing a component based CSS style guide, and removing the legacy ASP.NET Web Forms front-end into a modern front-end architected with AngularJS and jQuery.

XINET

DEVELOPER / SYSTEMS ADMIN

NOV 2002 to AUG 2005

Handled all technical concerns for a small web consulting company, included front-end development, back-end development, systems administration / operations, business research, accounting, and customer relations.

FREELANCE

MUSIC PRODUCER / SOUND ENGINEER / MUSIC EDUCATION

JUL 2007 to AUG 2011

Refined organizational, social, and creative skills to manage a large number of clients with unique needs.

NORTHERN ILLINOIS

BACHELOR OF MUSIC, JAZZ PERFORMANCE

AUG 2005 to MAY 2009

Primary study of jazz guitar performance, with additional emphasis on audio engineering, composition, and music pedagogy.

EXPERTISE

Web Applications
Data structures
Algorithms
Rapid Prototyping
Architecture
Performance
Data Visualization
Analytics
Semantics
Responsive Design
Testing
UI / UX Design

PRIMARY TOOLS

JavaScript
React / Redux
Angular
jQuery
Backbone
underscore / lodash
NodeJS / npm
ExpressJS
webpack / babel
SQL / postgres
no-sql / firebase / MongoDB
Google Cloud / AWS
CSS / Sass
HTML / HTML5
Jasmine / karma
Webstorm

PERSONAL INTERESTS

bicycles
guitars
traveling
skiing
music
ping pong
basketball
rock climbing / bouldering
Functional Programming
Clojure / ClojureScript
Haskell