

Matthew Breeden
github.com/mattt-b

Self-taught programming from numerous publicly available resources ranging from books to MIT OCW. Constantly working to learn more and improve my knowledge in many programming areas. Open/preferring to work in areas I have no experience in, since they provide the most learning.

Misc May 2018-Present

Worked on miscellaneous solo programming and other projects, including an LMS with a business partner. Self-studied math coming from the desire to be better equipped to work in math heavy programming fields like games, graphics, and ML. Went from testing into the lowest possible math at my local college to the highest.

HiringSolved July 2015-March 2018

Full stack development across multiple products. Work ranged from front end development to managing physical data center servers. Worked in some capacity on every project in the company. Had not worked with any of the languages/technologies before working here.

Solo work:

Worked directly with customers and 3rd party tech teams on multiple ETL data integrations ranging from APIs to flat file database dumps. These were integrated into the main product on a per customer basis. Chrome extension with 50,000+ users and backend services for viewing social graph data across various websites.

React Native frontend for chatbot. Complex dynamic flow with multiple input methods.

Implemented many, many features/fixes across the entire product line, including a structured query parser, per customer custom implementations, and Elasticsearch tokenization improvements.

Team/Solo work:

Crawled and parsed web profiles for inclusion in main product (search engine for recruiters).

Managed bulk imports of hundreds of millions of profiles at a time.

Worked with CTO on all major rewrites/redirections of main product, including changing from a simple search engine on public data to one that works with public and/or customer internal data along with lots of extra features/improvements

Integrallis September 2013-July 2015

Worked as a solo consultant for client businesses. Had not worked with any of the languages/technologies before working here.

Wrote app that integrated with Github managing automatic updates of dependencies for Ruby apps.

Webapp integrating with LexisNexis for lawyers to create and manage citations in legal documents.

App for businesses to get insurance quotes from competing insurers. Featured heavy dynamic forms and a complex internal messaging system that fully integrated with users' email.

Mobile app for taxi drivers (think Uber-lite). In one weekend made a prototype good enough that the client decided to just use it directly instead of having any additional development.

Previous

Prior to working professionally as a developer I would turn other jobs I had into programming jobs as much as I could. At multiple companies I implemented very complex automation in Excel. To this day it is some of the work I am the most proud of.