Ben Church

Polyglot Engineer & Team Lead

Info

Phone
778-676-1588

Email
me@ben.church

Skills

Project Management

Team Management

Hiring

AWS / GCP / Heroku

Elixir / Phoenix

Python / Django

C# / .Net

Javascript / Typescript

React.js

Express.js

React Native

Go

Swift

Postgres

NoSQL

GraphQL

SASS

Distributed Systems

Functional Programming

ETL Pipelines

Docker / Kubernetes

OCR, Statistics, ML

Profile

Hi! My names Ben. Currently I'm an Elixir & React consultant through ShipWIthUs. In the recent past I've been the Head of Engineering at Future Pet and prior to that I was a Development Lead at Metalab crafting projects for the world's most creative brands and startups. My forte is **React**, **Elixir**, **Functional Programming** & **Distributed Teams.**

If you'd like to understand more about myself, my writing, or my projects you can find me at any of my usual haunts on the internet:

- ben.church
- github.com/bechurch
- medium.com/@bnchrch
- linkedin.com/in/bnchrch
- twitter.com/bnchrch

Notable Publications

Facebook Messenger Bots for F8

Jan 2017 — Feb 2017   San Francisco, CA

metalab.co/projects/messenger/

Worked with Facebook to develop a set of best practises for an upcoming version of the Messenger Platform for their development community. From here we developed a set of Messenger Bots for the Facebook team to demonstrate the capabilities of their latest features at their annual conference: F8.

Trips by Lonely Planet

Mar 2017 — Aug 2017   Nashville, TN

lonelyplanet.com/trips

Worked with Lonely Planet and the rest of my Metalab team for months to bring a beautiful and new idea of a way for Traveler's to share their unique experiences with the world to market.

The Big Elixir: Let Business Write Business Logic

Nov 2019 — Nov 2019   New Orleans, LA

https://by.ben.church/Lexers-and-Parsers:-Letting-Business-Write-Business-Logic/

Spoke at The Big Elixir conference in New Orleans. Giving a talk on Erlang's lexer and parser generators with the purpose of demonstrating how easy it is to create a templating language for less technical team mates to use.

Education

University of Victoria, B. Sc. Computer Science

Sep 2010 — Dec 2015   ♦ Victoria, BC

Specialization in Software Engineering

Specialization in Human-Computer Interaction

Employment History

Consultant, Ship With Us Ventures

Sep 2019 — Present   ♦ Remote

https://shipwithus.io

I'm currently assisting growing technology companies build and market their core products. I've been involved in everything from building bespoke Elixir, Haskell and NodeJS applications to helping with hiring pipelines to demoing products live on stage at launch events.

Technologies Employed:

Elixir, Phoenix, Haskell, IPFS, Typescript, NodeJS, AWS, GCP, Azure, Kubernetes.

Primary Focus:

Programming, Project Scoping, Hiring, Marketing

CTO & Lead Engineer, Future Pet

Sep 2017 — Sep 2019   ♦ Remote

https://futurepet.care

I was brought on at Future Pet to transition their flagship product away from an external contracting company to an in-house Engineering team. After two short months we successfully hired a team of talented Engineers and smoothly moved all development work over. A success on all accounts.

Since then we have shipped 3 new products as well as integrated an existing system and team from our sister company GoFetch.

Technologies Employed:

React.js, React Native, Apollo, Elixir, Phoenix, Golang, Postgres, Node.js, Express.js, Vue.js, Typescript, AWS, Heroku, GCP, Redis, Python.

Primary Focus:

Hiring, Team Building, Management, Functional Programming, ETL Pipelines

Lead Developer, Metalab

Dec 2016 — Nov 2017   ♦ Remote

https://metalab.co

Metalab, the company that designed Slack, has an impressive list of world class clients that demand the highest quality in Product Development. My role at Metalab was to take these interesting projects and make them a reality. I was responsible for the scoping, architecting,

managing, developing and in the end delivering the final product in a manner that met our own high standard of quality.

Technologies Used:

React.js, Redux, Mobx, Flow, Backbone, Elixir, Phoenix, Postgres, Node.js, Express.js, AWS, Heroku, Docker, Kubernetes

Primary Focus:

Project Management & Scoping, Functional Programming, NLP interfaces, Reusable Design, Distributed Systems

Software Engineer, Pandell

Aug 2015 — Dec 2016 📍 Calgary, AB

https://www.pandell.com

Worked across multiple teams to deliver highly customizable expense tracking and GIS mapping software for over 50 clients.

Technologies Used:

C#, .Net, TypeScript, JavaScript, Knockout.js, Gulp.js, MS-SQL

Software Engineer, Semadic

Aug 2013 — Jul 2015 📍 Victoria, BC

At Semadic I was a member of a highly talented team developing a modular and customizable social eCommerce system to power multiple products.

Technologies Used:

Python, Django, CoffeeScript, Nose, PostgreSQL, MySQL, Hadoop

Co-Founder, Local

Jun 2014 — Mar 2015 📍 Banff, AB

I was a member of a two man team who took the vision of a better local travel experience based upon your immediate area and translated into a working and well designed iOS app in just over a month.

Technologies Used:

Javascript, Express.s, Postgresql, Objective C, iPhone SDK

References

Available on Request