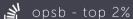
Oliver Searle-Barnes

Passionate full stack leader Founder, CTO, VP Engineering, Architect 14 Years experience

FnCasts - watch me code on youtube







INTRODUCTION

Building software that people actually like to use is what gets me going. With 14 years experience I've delivered successful products for the Telecoms, Retail, Publishing, Energy and Charity sectors. I've led teams to build a wide variety of projects including realtime social platforms and project management tools, business Intelligence, custom content management systems, online stores and browser extensions.

From day one I've been an agile practitioner, whether it's Scrum or Kanban, Lean, BDD, outside-in, pair-programming, you name it, I've been doing it for years. I've usually led from the front but I'm comfortable working in many different styles and value project consistency over personal preferences so am equally comfortable working alone or slotting into an existing team.

SKILLS

yea	ars	years
Ruby on Rails	8	Event-sourcing/CQRS 2
Elixir / Phoenix 2.	. 5	Scrum / Kanban 13
Elm 2.	5	BDD / TDD 13
React/Redux 0.	. 5	Git 10
RxJS1.	5	Realtime systems5
Ember.js	5	HTML 12
Javascript - ES2017	8	CSS / SASS 12
Java	5	0014
SQL1	14	Functional 3
Firebase	2	Heroku8
OLAP / MDX	4	AWS 8

OPEN SOURCE

fncasts / fnchess

owner

Paired with a friend on youtube to build a chess game in Elm backend by Phoenix-Channels for realtime. See https://fncasts.io for the episodes.

orbitjs / orbit

core

A javascript library for orchestrating data synchronization. See http://orbitjs.com for more information.

saschatimme / elm-phoenix

core

Integration between Elm and Phoenix channels

opsb / elm-debouncer-fx

owner

An Elm effect manager for debouncing events

opsb / patchstream

owner

Emits json patches as rails active records are updated

COMMUNITY

I love to meet other developers and hear what they're getting up to. In Barcelona I'm a regular at the Elixir meetup and run the Elm hack night. I'm also regularly in London and Berlin so I make sure to pop into the local Elixir and Elm meetups there.

Online you'll regularly find me in the Elixir and Elm slacks. I've found both communities to be really friendly and helpful.

EDUCATION

Artificial Intelligence

2/1

2001-2004

Sussex University

ollysb

EXPERIENCE

TwentyBN

Consultant

Sep-Nov 2018 Berlin / Remote

Ligid

Berlin / Remote

Zapnito

VP Engineering

2014-2017 London / Remote

Consultant

Feb-Aug 2018

Feeds

Led the development of a realtime, embeddable social webapp

Phoenix, Phoenix-Channels, Elixir, Elm, Javascript, JWT, AuthO, Postgres, Webpack, Kanban, BDD

Knowledge Networks

Video Annotation Editors

Elm, Javascript, Webpack

Salesforce Integration

Elixir/RabbitMQ based microservice

Docker, GraphQL, Scrum, BDD

Designed and built two Elm apps for collecting video

gesture metadata from Amazon Mechanical Turk workers

Integrated a Ruby on Rails app with Salesforce using an

Elixir, Ruby on Rails, RabbitMO, Salesforce,

Tech lead and architect for an expert focused content management system and online training platform Ruby on Rails, ember. js, Javascript, Postgres, Redis, Memcached, Solr, Kanban, BDD

Lytbulb

CTO

2014-2015 London / Remote

lytbulb.com

Led development of a trello-like product aimed at the energy sector, focusing on oil and gas

Ruby on Rails, Ember. js, Firebase, Postgres, Kanban, BDD

Myschooldirect

CTO

2010-2014 London / Remote

Give4Sure

A cross-browser plugin and webapp that helped charities raise money while their supporters shopped online Browser extensions, Ruby on Rails, Postgres, Ember. js, Kanban, BDD

Marks and Spencer School Uniforms

A collaboration with Marks and Spencer to provide bespoke school uniforms to UK schools Ruby on Rails, Postgres, Kanban, BDD

myschooldirect.com

A Quidco style shopping site where parent's could find deals that would raise money for their children's schools Ruby on rails, Postgres, Kanban, BDD

Informa

Tech lead

2005-2010 London

Intelligence Centre 2

Custom CMS for analysis of the telecoms sector Java/Spring, Oracle DB, Scrum, BDD

World Cellular Information Service

BI portal for worldwide cellular market data Java, Spring, MS Analytics services, Oracle DB, Scrum, TDD

World Broadband Information Service

BI portal for worldwide broadband market data Java, Spring, OLAP, Mondrian, Oracle DB, Scrum, TDD

Nutshell Dev.

Head of dev.

2004-2005 Brighton

Various local business websites

Built custom CMSs for local shops and restaurants Java, Spring, JPA, JSF, Mysql