

Kumail Hunaid

Full-Stack Software Engineer

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I am a full-stack software engineer well-versed in Node, Javascript, React and Python. My tech stack of choice is Node, Mongo, Mongoose, Express, React, SASS & Parcel.

Over the years, I have been a part of several cross-functional product teams (teams formed of various disciplines like design, engineering, testing, business, legal, etc) and have had the privilege of leading engineering teams. In them I've built highly scalable web apps that scaled to over millions of users and drove the product vision for the companies and clients I've worked for.

My most successful open source work has been GridForms, Flakes & Responsive Elements. They trended on Github, Hacker News, Product Hunt and Twitter. As a result, they are now used by thousands of engineers in their everyday work, having been cloned thousands of times.

In my personal life, I like to surf and play the guitar. I also have an interest in sailing and dream of crossing an ocean someday.

General Stack: Node/JavaScript, React, Electron, Express, Parcel/Webpack/Babel, SASS/CSS, Python, Django.

WORK HISTORY

Founder at Fleet (Present)

Fleet is a desktop application that helps with testing website user flows. It's like Selenium but visual and easy to use.

Stack: Electron, React, Express, Webpack, SASS.

Digital Technology Specialist at McKinsey & Company (1.5 Years)

Was part of McKinsey's Digital consulting arm and was lucky enough to work on some very challenging projects in various industries and geographies. I was involved with banking, insurance and government clients in Europe, Africa and the Middle East. My role was to build software, cultivate best practices, setup in-house teams and lead software projects at the client.

Stack: Node/Javascript, React, Angular, Express, Python, Keras, Webpack, Parcel.

Software Engineer at Broadly.com (8 Months)

Worked in a small but high performing remote team to build marketing automation software.

Stack: Node/ES7, Express, SASS, Babel, Postgres/Mongoose, Gulp.

Frontend Engineer at Dubizzle.com (5 Years)

Millions of users in the MENA region use Dubizzle to buy and sell everything. I was part of the product and engineering team at Dubizzle, and had the privilege of working with an incredible team of engineers, designers and product people that hailed from all over the world. *Stack: Python, Django, JavaScript, CSS, ElasticSearch, Redis, MySQL, Docker.*

Web designer, Freelance (3 Years)

To kick start my career as a web designer/developer (that's the terminology we used back in 2008), I worked on approximately 50 websites over the period of 3 years. Most of which are no longer online as my clients redesigned/updated them. I have all of my work saved in an archive which I'd be happy to share.

OPEN SOURCE

Flakes (<http://getflakes.com/>)

A data oriented frontend framework designed for internal business applications and optimised for performance. It's free to use and comes with it's own grid system, typography, form elements, grid based data editing components and table based layouts.

GridForms (<http://kumailht.com/gridforms/>)

When building Flakes, I noticed a pattern of representing and editing data which benefit from the grid like form. GridForms have had wide appeal and is used by many companies, including Wells Fargo Bank and Broadly (where I once worked).

Responsive Elements (<http://kumailht.com/responsive-elements/>)

The CSS specification gives developers the ability to conditionally apply CSS using Media Queries. Unfortunately, media queries are not capable of detecting changes on a DOM Node level. With Responsive Elements, elements can re-render as the space they occupy changes. This library went viral on Twitter and tweeted by people I really admire like Paul Irish, Ethan Marcotte (a responsive web design pioneer) and Chris Coyer of CSS Tricks.

SIDE PROJECTS

Borderline (<http://borderline.biz/>)

Borderline is an online classified for abandoned startups. Borderline ranked on Hacker News and has been organically growing ever since. The mailing list now has 8000+ subscribers and growing.

Formbakery (<http://formbakery.com/>)

Formbakery has been helping hundreds of non-technical customers export simple PHP forms. The interface is one of the easiest to use and making a form only takes minutes.

Thank you for reading