

## Kumail Hunaid

Frontend Software Engineer

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## WORK HISTORY

### **fleet** **Founder at Fleet** (*Jul 2018 — Present*)

Fleet is an automated integration testing suite for QA teams.

- No-code interface makes it possible for non-technical people to write tests
- Brings the cost of test creation down from 30 engineering minutes to 5 minutes of a non-technical person using our software
- Works in headless mode and integrates with CI/CD systems

*Stack: Electron, React/Redux, Express, Webpack/Parcel, SASS.*

McKinsey  
& Company

### **Digital Technology Consultant at** **McKinsey & Company** (*Jan 2017 — Jul 2018*)

Tasked with leading engineering teams at clients to support our Digital Transformation engagements. The teams were cross functional—involving engineering, design, and business—which helped solve multi-faceted problems quickly. My clients were in Banking, Insurance & Government sectors, spread out globally in geographies like Dubai, Johannesburg, Singapore & Prague.

A specific example of what I did at one client:

- Took over the leadership of an under performing team of 4 frontend engineers (behind deadline by 3 months)
- Set up async channels when external teams needed help to avoid breaking an engineers focus/flow state (multiple questions being asked every hour)
- Streamlined workflow to a Kanban board + 15 minute morning stand-ups (instead of 6-8 hours of weekly meetings)

- Made designers/PM's part of the task completion guidelines to avoid costly rewrites or project delays (people were not on the same page)
- Worked closely with designers to reach solutions that were quicker to code without losing function or form (some solutions are 3x easier to code)
- Setup at least one learning session per week to bridge knowledge gaps that I identified in the team/project
- Setup team building events and off-sites to help morale (team were burnt out from many direction changes)
- Mandated peer review practices to salvage a quickly deteriorating code base (corners were being cut to make deadlines)

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



### **Full Stack Engineer at Broadly.com** (Jun 2016 — Dec 2016)

Worked in a high performing distributed team to build marketing automation software.

- Heuristic driven system that works 3x better at collecting feedback
- A culture of extreme documentation and proactive communication (you need this as a remote team)
- A fully automated deployment pipeline (the best I've seen in production)

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



### **Full Stack Engineer at Dubizzle.com** (May 2011 — Mar 2016)

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.

- Was promoted within just 6 months from joining the company
- Was part of the Core Frontend team, Property Engineering team, design team, and Business Intelligence team over my tenure of 5 years
- Pitched in-depth product expansion plans (complete with design, business and development insight) to founders and product leads

- Improved spam prevention and in-house listing moderation systems by proposing drastic redesigns and UX improvements
- Won the Arabnet developer competition (\$2k prize)
- Became unbeatable at foosball and 8-ball pool

*Stack: Python, Django, JavaScript, SASS/CSS, ElasticSearch, Redis, MySQL, Docker.*



### **Frontend at G-Tech** (*Nov 2010 — May 2011*)

Designed brand identities, marketing websites and web application frontends for our clients.

- Designed the studio's brand identity (It's survived 8+ years)
- Developed an internal application for a local telecom
- Worked with clients to design and build bespoke marketing websites

### **Freelance web designer** (*Jan 2007 — Nov 2010*)

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.

## VENTURES



### **Borderline** ([borderline.biz](http://borderline.biz))

Borderline is a marketplace for side projects. It made the ProductHunt and HackerNews homepages which drove thousands of relevant customers. The website has grown organically to 17,000+ active users. Borderline has become a niche brand of it's kind.



### **Formbakery** ([formbakery.com](http://formbakery.com))

Formbakery is the best known PHP form builder in the market that exports working code. It has thousands of users and in January of 2019 it was acquired by FormKeep.

*updatified*

**Updatified** ([kumailht.com/updatified.html](http://kumailht.com/updatified.html))

This project in collaboration with Eric Wolf, was designed to be a very quickly loading homepage that updates on the fly. Overtime, the concept of the "homepage" was dying off and so went our project with it.

## OPEN SOURCE

**flakes**

**Flakes** ([getflakes.com](http://getflakes.com))

A data oriented frontend framework designed for internal business applications. On launch day, Flakes trended on Github, ProductHunt and HackerNews. It got 1.9k stars and is one of the very few frameworks designed for internal business applications.

**Grid forms**  
Data entry can be beautiful

**GridForms** ([kumailht.com/gridforms](http://kumailht.com/gridforms))

GridForms makes data entry efficient by using a dense grid based layout. GridForms received a lot of love when launched. It was trending on Github, HackerNews, ProductHunt and Twitter. GridForms is used by many companies, including Wells Fargo Bank and Broadly (where I once worked). GridForms has 2.4k stars and was acquired by Furious Collective.

**Responsive**

**Responsive Elements** ([kumailht.com/responsive-elements](http://kumailht.com/responsive-elements))

The CSS specification gives developers the ability to conditionally apply CSS using Media Queries. 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.

## ACTIVE LEARNING

I believe in an ethos of always learning and trying to get more out of the very short life we have here. Over the last few years I have:

- Learned how to play the **guitar**. Took 2 years of practicing 1.5 hours a week. Happy to play you a few tunes!
- I needed to build a Mac app for Fleet so I picked up **Electron**.
- Last year I tried to train a deep **neural network** to detect abnormal retinas. It was hard and my neural network barely worked, but it was awesome.
- Learned **Figma/Sketch** to move away from Inkscape. However, I still love and use Inkscape.
- Spent 2 years learning how to **surf** and can now ride chest high waves on a 7” board.
- Learned how to **skate** 2 years ago, I can now ollie, kick turn, drop in and ride a bowl.
- **Sailed** as crew from Dubai to Abu Dhabi. A brutal 19 hour sail. Would love to sail more often!
- Setup stretch **cardio** goals like running 30km, walking 50km, biking 50km and did them (on separate days)!
- I love **reading**. Some of my favorite books are When Breath Becomes Air and the Richard Branson autobiographies.
- Currently learning to play the **piano**! I’ll report back in 2 years.