

Summary

Fullstack developer with over seven years of experience. Experienced with Node.js in production and with Python, Ruby, Haskell on personal projects. Have experience with front-end frameworks such as React, Backbone.js with mustache/handlebars and Angular 1.5. Have deployed services to AWS (EC2, Route 53), DigitalOcean, OpenShift and Heroku.

Work Experience

Developer/Team Lead

March, 2016 - present day

Contentful GmbH

Berlin, Germany

- Added features and fixed bugs in the [ui-extensions-sdk](#)
- Implemented many features inside of our [webapp](#)
- Built the integration with [LaunchDarkly](#) to enable feature flagging and A/B testing in the [webapp](#)
- Implemented A/B tests to optimize onboarding and measure its impact on our funnel
- Built an extensible log aggregation service using Node.js
- Onboarded new front-end engineers onto the relevant codebases
- Handled chapter level tasks and customer support as part of the support rotation

Software Developer 2

January, 2016 - March, 2016

Expedia Inc (acquired Orbitz Worldwide)

Bangalore, Karnataka & Gurgaon, Haryana

- Implemented A/B tests on our standalone search and checkout paths
- Ramped up team on UI technologies used at Expedia Inc

Sr. Software Engineer

March, 2015 - January, 2016

Orbitz Worldwide

Bangalore, Karnataka

- Revamped one of our older products from the ground up to work across devices
 - Translated product goals and UX ideas/mocks into fully responsive user interfaces
 - Integrated the new UI with a new service provider
- Lead the UI community of practice at the Bangalore office
- Onboarded new front-end engineers

Participant

March, 2015 - July, 2015

Recurse Center

New York, NY

- Built an interpreted programming language called [moks](#)
- Built [lazit](#) which is a JavaScript library that lets you compose generators/iterators using higher order functions while staying fully lazy
- Built a few Zulip bots like [one](#) that helps recursers find others to pair with
- Built a [naive version control](#) system and a [link shortner](#)
- Paired a ton on different problems and languages (python, haskell, ruby, moks, noor, etc)
- Paired with a fellow recursor on her first full stack application called [scatteredthoughts](#)
- Wrote an [article](#) on lazy, composable and modular JavaScript

Full stack developer

June, 2014 - March, 2015

Synup

Bangalore, Karnataka

- Built a web socket based push server on RabbitMQ using Node.js and Socket.IO
- Built a dashboard app using Node.js that was used in house
- Wrote proof of concept for scraping the web using Node.js
- Setup infrastructure on DigitalOcean

- Made the Synup website fully responsive
- Wrote the front end of a live scraping tool used by our customers and second version of the Synup app UI using [React](#) by Facebook
- Wrote a [recursive crawler app](#) that checks every page on a website for schemas from [schema.org](#)
- Handled the Synup rebranding (managed a designer based in Malaysia)

Principle UI/UX Engineer

August, 2013 - April, 2014

Human Factors Research and Design

Bangalore, Karnataka

- Built JavaScript functionality to support numeral and date localization across the application
- Built prototypes and proofs of concept of features using new frameworks to test their feasibility
- Pushed for a switch from CSS to SASS in the current codebase

Research Engineer

February, 2011 - August, 2013

CSTEP

Bangalore, Karnataka

- Built a responsive UI for the following serious games
 - A game to train the player in Simple Triage And Rapid Treatment (START)
 - A game to understand communication patterns between officials during an emergency
- Customized [Ushahidi](#) for a project that mapped security concerns of people in localities
 - Added custom fields and validations in the views and controllers
 - Updated MySQL tables to support added fields
- Implemented the auth module for an electricity market simulator
- Implemented actions in a first responder training game using proximity triggers in CryEngine 3

System Engineer

August, 2010 - February, 2011

Infosys

Mysore, Karnataka

- Built the course allocation module of a course management system in PL/SQL
- Built the UI for a web based retail order management system
- Built the inventory management module for the retail system in Java

Education

Bachelor of Engineering, Computer Science and Engineering

Class of 2010

Visvesvaraya Technological University

Skills

Languages

JavaScript, HTML, CSS, a smidge of Haskell & Clojure, Python & Ruby

Databases

MySQL, MongoDB, PostgreSQL

Version Management

git, SVN

Message queues/brokers

RabbitMQ

Testing tools

Mocha, Mocha-Phantomjs, Jasmine, shouldjs, Chai, Sinon, Zombiejs, Siege