Hannah Fouasnon

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WORK

Crossfader (DJZ Inc), Cofounder & Developer - San Francisco, CA; 2012-2014
Crossfader is a djing app for your iPhone.
Primary developer of all non-iOS systems, particularly the backend API and websites, djz.com and crossfader.fm. Heavily involved in product design.
`angular.js, Rails, AWS, heroku`

Lucky Sort Inc., Cofounder & Developer - Portland, OR; 2011-2012
Lucky Sort was a big data, text analytics company acquired by Twitter in 2013.
Primary developer of the data pipeline, devops tools, data preprocessing using nlp tools. Other roles included client management and product.
`node.js, python, nltk, R, d3, aws, kafka, redis`

Qmedtrix Inc., R&D Engineer - Portland, OR; 2009-2011
Qmedtrix Inc. is a 3rd-party medical billing adjudicator.
Worked on a data analytics pipeline for medical billing operations, such as fraud detection, adjudication, pricing, and automatic report generation.
`scala, python, redis, rabbitmq, postgres, R, ggplot2, latex`

Reed College, Teacher's Assistant - Portland, OR; 2008
Texas A&M University, MCTP Participant - College Station, TX; Summer 2008
Gulf Coast Research Lab, Summer Intern - Ocean Springs, MS; Summers 2004-2006. (Studied a parasite that lives on the skin of stingrays. NSF grant: No. 0608603)

EDUCATION

Reed College - Portland, OR; 2006-2010
B.A., Mathematics.
Thesis: A Structural Analysis of Hartigan's Modal Method for Block Clustering.

German Language Schools: Friedländer-Schule & Hartnackschule - Berlin, Germany; 2005
Mississippi School for Mathematics and Science - Columbus, MS; 2003-2005

Languages, Frameworks, Tools

python, scala, R, javascript, ruby*, rails, nginx, node.js, angular.js, backbone.js, d3.js*, redis, rabbitmq, kafka*, kinesis, redshift, postgres, mysql, aws, heroku, ggplot2, advanced web audio, ..., just ask!

All tools have been deployed in production environments. * indicates rusty skill or mild proficiency.