

Wendy Dherin

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GitHub: github.com/doubledherin

LANGUAGES AND TECHNOLOGIES

Experienced: *Frontend:* GraphQL, Node.js, React, Redux, Processing.js. *Backend:* Python, Scala, PHP. *Other:* RAML, Jenkins, Artifactory, IntelliJ IDEs (PyCharm, PHPStorm, IntelliJ IDEA), jupyter notebook, Vagrant

Exposure: D3.js, Heroku, Nginx, scikit-learn, Spark, R, Keras, Theano, Docker, Bash scripting

EMPLOYMENT HISTORY

Full-Stack Software Engineer I CreditKarma, San Francisco, CA

May 2016–March 2020

Core contributor on a series of platform- and product-engineering teams

Started on a 4-person team that was building an internal platform for online field experiments, inspired by and building upon Google's whitepaper [Overlapping Experiment Infrastructure](#).

- Singlehandedly developed a full-stack administrative app to create and manage experiments (React/Redux frontend, PHP backend, hitting a Scala microservice endpoint).
- Configured CI and release/publish Jenkins jobs for the administrative app using a Gruntfile and Artifactory.

One year later, I joined Product Engineering, where I helped launch the Mortgage app, now the fast-growing vertical.

- Owned experimentation, tracking platform, front-end features

When I decided to move to Europe in 2018, Credit Karma extended an offer to me to remain with the company in order to help them launch their first international offices (in London and Leeds) and to be on the ground floor of building an entirely new international platform. I was heavily involved in interviewing and recruiting, in architecting and implementing solutions to complicated problems such as GDPR compliance, and building culture and camaraderie with a new team consisting of both acquisition hires, new hires, and contractors.

Full-Stack Software Engineer, Growth Team I SurveyMonkey, Palo Alto, CA

Feb 2015–April 2016

Core contributor, 4-engineer team focused on boosting acquisition, conversion, engagement, and retention

- Developed a command line tool to automate translation updates using Python and Babel, reducing engineering time spent on this task. The tool has since been appropriated by other teams.
- Wrote a build verification test using Python and RegEx to detect out-of-date translations.
- Built more than 35 mobile-first, responsive, crossbrowser-compatible pages (Chrome, Safari, Firefox, IE7+)

PERSONAL PROJECTS & CONTRIBUTIONS

AudioSnowflake I Full-Stack Software Engineer I www.audiosnowflake.com

2014–2015

Sole creator of a music visualization app that generates a unique animated pattern for any given song

- Integrated the Echo Nest Analyzer API to retrieve detailed music data, parsing returned JSON using Python.
- Created an algorithm to process and scale the data, then map specific attributes to visual properties.

Does Gender Bias Matter? I Front-End Software Engineer I doesgenderbiasmatter.com

2015

Added front-end improvements to an open-source simulation app that visualizes the effect of gender bias

- Transformed the static app into a responsive one using CSS3 and media queries.
 - Contributed written content, UI improvements, and visual assets.
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EDUCATION

University of California, Berkeley, B.A. Slavic Languages and Literature (*magna cum laude*)

edX Berkeley, CS 190.01x: Scalable Machine Learning with Spark ([Verified Certificate](#))

Data Institute of the University of San Francisco, [Deep Learning part 1 certificate of completion](#)