

Allison Colyer

Software Engineer. Educational Technologist. Curriculum Designer.

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EXPERIENCE

Recurse Center, New York, NY — *Recurser*

Jan 2020 - March 2020

Participated in a twelve-week educational retreat at the Recurse Center, practicing Python and machine learning.

Novvum, Irvine, CA — *Software Engineer*

February 2019 - November 2019

Full stack developer for a software consulting agency using React, GraphQL, and Javascript.

Technovation, Los Angeles, CA — *Junior Software Developer*

January 2018 - January 2019

Junior frontend developer for a Rails application, using Ruby and Javascript.

Technovation, Los Angeles, CA — *Technical Curriculum Developer*

June 2014 - January 2018

Lead curriculum developer for a non-profit teaching technology and entrepreneurship to students ages 5-18. The programs have more than 23,000 participants from over 100 countries.

PROJECTS

Feelsbot - Personal Project - www.feelsbot.me

Feelsbot is a machine learning experiment I created using React, GraphQL and IBM Watson. Feelsbot assesses emotional sentiment in Tweets and can calculate the mood of any city or of any Twitter user.

Spare - Hack for LA - www.whatcanyouspare.org

Spare is an open-source project that connects people in need with people who have things to spare. As a member of the team, I helped QA the site and build the React frontend.

Technovation Curriculum - www.technovationchallenge.org

Technovation girls is a coding entrepreneurship program for middle and high school girls. I authored the curriculum, which has been translated into nine languages and is used by 20,000 students around the world each year.

EDUCATION

The Cooper Union

New York, NY

B.E Chemical Engineering

September 2011 - May 2015

Attended with a full-tuition scholarship valued at \$150,000.

Dean's List, Omega Chi Epsilon Chemical Engineering Honor Society, The National Society of Collegiate Scholars

PROGRAMMING LANGUAGES

Python, Javascript, MATLAB, HTML, CSS

TOOLS AND FRAMEWORKS

React, Node, Rails, GraphQL, Excel

SKILLS

Adobe Photoshop, Indesign & Illustrator
Solidworks & CAD
Microsoft Office Suite