

JENNIFER FOX

FULL STACK DEVELOPER

CONTACT

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SKILLS

JavaScript
Ruby / Ruby on Rails
ReactJS / React Native
Node.js
Python
C/C++
HTML5
CSS
Sass
SQL / PostgreSQL / MySQL
MongoDB
jQuery
Bootstrap
Handlebars
Git / Github / Gitlab
Grunt / npm
Amazon Web Services (AWS)
Test Driven Development
Machine Learning Principles

EDUCATION

Dominican University
M.A. in Teaching

Penn State University
Schreyers Honors College
B.S. in Psychology
Minors in English and Sociology

EXPERIENCE

Avana Technologies Mobile Development Consultant

August 2018 - Present, Boston, MA

Worked with designer and product owner to develop an Android and iOS compatible e-commerce application for 3D printing start-up using React Native through Magento Developer platform.

General Assembly Web Development Fellowship

July 2018 - Oct 2018, Boston, MA

12 week, 600+ hour career accelerator in full stack development. Designed and built full-stack web apps using the latest front- and back-end languages, frameworks, and tools. All projects were built in 4 days.

Projects include:

Across The Universe: (github.com/jenfox4/tictactoe-client)

Single page application travel themed tic tac toe game with artificial intelligence. Client side application was built with HTML, CSS, JavaScript, jQuery, AJAX, and Sass. Supports user authentication and all CRUD actions.

Flash Vocab: (github.com/jenfox4/flash-vocab-client)

Created front-end and back-end of a GRE flashcard study tool app. Back-end built utilizing test-driven development. Back-end built with Ruby / Ruby on Rails and PostgreSQL.

Summit: (github.com/jenfox4/summit-client)

Created full-stack application to track New England Mountain peaks part of AMC's 4,000-foot club. Front-end built in ReactJS, utilizing libraries such as Chart.js and Material-UI and use of third party API's. Back-end built with Ruby / Ruby on Rails. Mountain information was collected via web scraping and seeding data into PostgreSQL database to create API.

Computer Science, Math & Science Teacher at Brooke Charter School

July 2017 - June 2018, Boston, MA

Designed computer science curriculum, led Robotics team and Girls Who Code.

Teach For America Corp Member (Math & Science Teacher)

June 2014 - June 2016, Chicago, IL

Selected to be part of a network of leaders confronting educational inequity.