

Virginia Chen

Software Engineer

CONTACT

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 github.com/virginiac32

EDUCATION

DUKE UNIVERSITY

2010-2014

- BSE in Biomedical Engineering w/ Minor in Physics
- Magna Cum Laude

SKILLS

- Ruby
- Ruby on Rails
- JavaScript
- React.js
- Test-Driven Development
- RSpec
- SQL
- HTML/CSS

EXPERIENCE

REDBUBBLE - FULLSTACK SOFTWARE ENGINEER

Ruby on Rails, JavaScript, React.js

2017-current

- Worked directly with key teams and PMs to automate and scale Redbubble's performance (technical) marketing programs
 - Helped increase the size of our shopping feeds by >200%
- Migrated product pages onto a new, more performant platform to enable faster new product launches
- Followed extreme programming (XP) practices, including continuous integration, test-driven development, and pair programming

ACCENTURE - TECHNOLOGY CONSULTANT

2014-2017

- Implemented cloud-based customer service software for global companies using the Agile methodology
- Managed ~10-person offshore development teams
- Led design and build sessions with clients, created test scripts, performed user acceptance testing of Salesforce implementations, and trained users

PROJECTS

VISUALYZE (Ruby on Rails, React.js, Redux)

<http://vizualyze.herokuapp.com/>

github.com/virginiac32/visualyze

Single-page full stack web app for crowd-sourced artwork annotation

- Built a dynamic artwork interface to show and create artwork and annotations through user mouse hovers and clicks
- Utilized CSS to create annotation pointers on the artwork that display real-time responsiveness to screen resizes
 - Logic was written to ensure pointers display in the originally set locations on the artwork regardless of image size

LETTER RUN (JavaScript, jQuery)

virginiac32.github.io/letter-run/

github.com/virginiac32/letter-run

Javascript word anagram game

- Imported an externally-hosted word list to check for validity of words
- Implemented increasing speed of moving tiles based upon increasing player score