

# PURAB SHAH

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Full stack developer and avid learner who uses technology for empowerment and developing robust, quality products.

## SKILLS

Python, Django, JavaScript, React, Redux, Ruby on Rails, GraphQL, Angular, D3.js, Pandas, SQL, Git, S3, Ansible

## WORK EXPERIENCE

### Full Stack Developer, Hybrid Healthcare Communications

Aug 2019 – Jan 2019

- Tested and developed Rails 6 REST API for sales training platform using PostgreSQL and S3, serving as a backend to mobile and web based front ends while adhering to complex business rules
- Built internal front end dashboard to manage client platform using Angular & Bootstrap
- Deployed application to production via virtual machines using Vagrant, Ansible and Capistrano

### Full Stack Engineer, Kontrakt

June 2019 – Present

- Designed and responsive modern frontend using React/Redux and Bulma UI within a MERN stack environment
- Integrated Scatter blockchain wallet to record transactions for tokens based on EOS smart contract protocols
- Built numerous reusable React components including login, navigation, dashboard and settings, resulting in simplified UX

### Software Engineering Associate, App Academy

Feb 2019 – May 2019

- Enhanced 100+ JavaScript and full-stack projects by debugging, performing code review, and answering questions
- Mentored 75+ software developers in React/Redux, JavaScript, Rails, SQL and HTML/CSS
- Administered 50+ one-on-one simulated technical interviews to evaluate algorithms, data structures and SQL skills

## PROJECTS

### Kantrello

[GitHub](#) | [Live](#)

Trello inspired web app built using React/Redux, JavaScript, Ruby on Rails and PostgreSQL

- Implemented Drag & Drop of lists and cards using react-beautiful-dnd
- Optimized updating of positional data using server-side logic resulting in a reduction of AJAX calls
- Created 10+ modal box components to manipulate list & cards and their enclosed data

### Stats Don't Lie

[GitHub](#) | [Live](#)

Web app visualizing basketball statistics using React/Apollo, D3.js, GraphQL, Python, Django and PostgreSQL

- Automated data extraction and cleanup using custom Python scripts and the BeautifulSoup4 library
- Crafted reusable D3 components using React Hooks to visualize various basketball statistics

### NBA Schedule & Fatigue

[GitHub](#)

Data analysis using Python & Jupyter Notebook

- Developed a Python web scraper to retrieve NBA season schedule data from basketball-reference.com
- Monitored key indicators and created new statistics to evaluate decrease in fatigue due NBA schedule changes

## EDUCATION

### App Academy

Sept 2018 – Dec 2018

Intensive, 1000+ hours full-stack web development course in JavaScript, React & Ruby on Rails

### Rutgers University, School of Engineering (SoE)

Piscataway, NJ

Major: Electrical and Computer Engineering

132/123 Credits Completed