David Crandall
Full-stack developer

201.575.1778
davecrands@gmail.com

Portfolio: https://dcrands.com
Blog: https://dacrands.github.io

Skills: Responsive web-design, Ajax, REST APIs, public-speaking, data-visualization
Languages: Python, JavaScript (ES6), HTML, CSS
Libraries: React, Flask, Redux, SQLAlchemy, Webpack, Sass
Tools: Git/Github, pip, npm, Digitalocean, Heroku, Postman

Projects

ToViewIt / A desktop to-do list app, but better
Flask, Postgresql, Heroku, JSON Web Tokens, Sendgrid, SQLAlchemy, Bcrypt, CSS-grid, CSS-flexbox, JinJa2 templates, WTForms

To-do list app featuring a movable "to-do list" window, stock-ticker, weather information, and a configurable *YouTube* background-video. *Email authentication and password resets, Heroku hosting, YouTube IFrame API*

Link: https://flaskframe.herokuapp.com/   **Git:** https://github.com/dacrands/flask-smart-monitor

Personal Blog / Tutorials and writings about programming
GatsbyJS, Styled-Components, Gitpages, Markdown CMS, YAML Front Matter

GatsbyJS build hosted on Gitpages. Uses YAML front matter to sort blog posts by id. *Responsive web-design via custom CSS, markdown CMS*

Link: https://dacrands.github.io   **Git:** https://github.com/dacrands/gatsby-blog

New York Times App / Search the archives, view the top-sellers, read the top stories
React, Redux, Redux-Thunk, Sass, Webpack

Set a year range between 1900 and 2018 and browse articles from another era, view the *New York Times* Best-Sellers, read the most-emailed stories. *Responsive web-design via custom CSS,*

Link: https://nytcrands.herokuapp.com/   **Git:** https://github.com/dacrands/times-app

Experience

Bergen Community College / Web Developer
January 2018 - Present, Remote

Designed and built a React application that showcases student projects, scholarship opportunities, and department information. Achieved responsive web-design via custom CSS. Implement semantic-HTML, ARIA, and roles to maximize accessibility.

Spectrum for Living / Staff Trainer
February 2018 - Present, River Vale, NJ

Conduct trainings on first-aid/CPR, medication administration, cultural-sensitivity, professional expectations, and more. Utilize Excel's VLOOKUP, SUBGROUPS, and Pivot Tables to efficiently track trainings for nearly 700 employees.

Education

Rutgers University / Honors in Psychology, Sociology minor, *cum laude*
May 2015, New Brunswick, NJ
Awards: Research Scholar in Psychology, two research grants, Psi Chi