RACHEL LONG

SOFTWARE DEVELOPER

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PERSONAL PROFILE

Full-stack developer based in Richmond with a background in healthcare administrative and patient service focused roles.

My affinity for problem solving, communication and detail-oriented work led me pursue software development and my passion for technology and design drives me to create meaningful and logical applications.

SKILLS

Programming Languages

- JavaScript (ES6)
- Ruby
- HTML
- CSS

Libraries & Frameworks

- React
- Node.JS
- SQL
- Postgres
- Rails
- Rails
- Sinatra
- Express
- Jest
- ActiveRecord

Methodologies

- Test Driven Development
- Unit Testing
- Version Control + Git
- Responsive Design
- Restful APIs

VOLUNTEER WORK

Brooklyn Bridge Park Conservency

member/volunteer   Dec 2017 –

Gowanus Canal Conservency

member/volunteer   Jan 2018 –

RELEVANT EXPERIENCE

Software Engineering Fellow

General Assembly | 2019 – 2020

- Gained solid knowledge of key programming and computer science concepts, including algorithms, data structures, databases, MVC pattern design and object-oriented programming
- Developed full-stack applications and designed REST APIs with full CRUD functionality using React, Sequelize, Node.js, Express.js, PostgreSQL and Ruby on Rails
- Managed team-based web development projects using agile workflow and Github
- Designed interactive, responsive applications with key front-end languages and frameworks,including HTML, CSS, Javascript, React and third-party API integrations

PAST EXPERIENCE

Operations Manager

Studio Med New York | Jan 2019 – Dec 2019

- Develop, implement and review operational policies and procedures.
- Responsible for overseeing marketing and developing SEO strategy.
- Manage day to day operations of a concierge multi-specialty medical practice.

Senior Office Operations Coordinator

ZOCDOC | Jul 2017 – Nov 2018

- Designed various marketing collaterals for clients
- Attended brainstorming meetings to provide creative input
- Delivered striking and compelling designs

Administrative Practice Coordinator

Columbia University Medical Center | Jul 2014 – Jun 2017

- Work closely with surgeons to implement new practice initiatives including patient portal, pre-op nursing and nursing communications.
- Created and implemented new clinical and patient communication system to improve quality of care and efficiency.

EDUCATION

Virginia Tech

Bachelor of Science, Biological Sciences, 2007 – 2011

General Assembly

Certificate of completion, Software Engineering, 2019–2020