

# Jack T. Nugent

[jacknugent.io](http://jacknugent.io)

3202 W Grace Street, 23221 Richmond, VA

Cell: 804.833.6200; Email: [jacknugent27@gmail.com](mailto:jacknugent27@gmail.com)

## **Resume Objective**

Productive and flexible engineer with experience architecting full-stack solutions and a proven enthusiasm to learn new technologies.

**Skills:** React, Gatsby, Angular, Node, JavaScript, Python, .NET, Time Series, Runtime Analysis, RESTful API, GraphQL, JWT, HTML5, CSS3, SASS, Mobile First Development, WAI Compliance, Docker, Drupal, Headless WordPress, Bash, MYSQL, Git, Selenium

## **Professional Experience**

**CapTech Consulting; Richmond, VA**

August 2018 - Present

*Software Engineer*

- Convinced team to replace monolithic WordPress solution with Headless WordPress and Gatsby front-end.
- Rewrote a payment tracking website using HTML5, CSS3, and ReactJS as the only Front-End Developer. Implemented reusable components and secure RESTful API calls to Spring Boot backend using JSON Web Tokens.
- Built a Data Pipeline prototype for a Fortune 500 company. Pipeline created and stored Time Series models for products in over 10,000 stores across the US. The pipeline was highly scalable and outperformed the current moving average model.

**American Red Cross; Richmond, VA**

June 2016 – August 2017

*Database Architect*

- Wrote SQL for nightly database inserts/updates to track 13,000+ daily blood donations in US
- Built database tables from scratch connecting relevant information from blood donation, volunteer, and blood drive databases
- Presented to Architecture and Data Management team outlining unusual patterns in data of over 50 million donors

**University of Virginia; Charlottesville, VA**

January 2016 – May 2018

*Introduction to Python Teaching Assistant*

- Worked as Teaching Assistant for Python Programming class.
- Lead weekly Lab lessons to 35+ students.

## **Education**

**University of Virginia; Charlottesville, VA – May 2018**

Bachelor of Arts in Computer Science

## **Projects**

**jacknugent.io** – Built a personal website showcasing various technical projects. Written with Gatsby, hosted using AWS, and deployed with GitLab CI

**Now You See It** – Created a YouTube channel with over 50 million total views and 800,000 subscribers. Analyzes various film techniques and has a small team of editors and designers.