

# Jack T. Nugent

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## Technologies

JavaScript  
Gatsby  
React  
Angular

.NET  
Python  
REST/GraphQL  
Docker

Git  
Drupal/WordPress  
SQL  
Bash

## Professional Experience

### **CapTech Consulting; Richmond, VA**

August 2018 - Present

*Full-Stack Engineer – Community Not-For-Profit*

June 2019 - Present

- Replaced monolithic WordPress solution with Headless WordPress and Gatsby
- Decided entire application architecture, workflow, and deployment

*Software Engineer – Government Contractor*

February 2019 – May 2019

- Rewrote a payment tracking website using HTML5, CSS3, and ReactJS
- Implemented RESTful API calls to backend using JSON Web Token Authentication

*Data Engineer – Fortune 500 Company*

September 2018 – January 2019

- Built data pipeline that created and stored Time Series models for products in 10,000+ stores
- Highly scalable and outperformed current moving average model

### **Now You See It; New York, NY**

June 2015 - Present

*Creator*

- Manage YouTube channel with over 50 million total views and 800,000 subscribers
- Analyze various film techniques with a small team of editors and designers

### **University of Virginia; Charlottesville, VA**

January 2016 – May 2018

*Introduction to Python Teaching Assistant*

- Aided students in their Introduction to Computer Science class
- Lead weekly Lab lessons to 35+ students

### **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 tables connecting relevant information from blood donation to blood drive databases
- Proposed new cleaning methods after finding unusual data patterns in over 50 million donors

## Projects

### **jacknugent.io**

- Built a personal website showcasing various technical projects
- Written with Gatsby, hosted using AWS, and deployed with GitLab CI

## Education

### **University of Virginia; Charlottesville, VA**

May 2014 – May 2018

*Bachelor of Arts in Computer Science*