

Jack T. Nugent

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Technologies

JavaScript	.NET	Git
Gatsby	Python	Drupal/WordPress
React	REST/GraphQL	SQL
Angular	Docker	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