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, VAAugust 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, VAJune 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*