

Grant Ziolkowski

FULL STACK DEVELOPER

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Portfolio: grantziolkowski.github.io

TECHNICAL SKILLS

Languages	• JavaScript (ES6, Typescript), Ruby, C#, CSS3, HTML5
Front End Frameworks	• Angular, React, Vue, Redux, GraphQL, Bootstrap, Material, SASS
Back End	• Rails, Node, gRPC, SQL, Cassandra, CouchDB, SOLR
Tooling	• Datadog, Webpack, Jasmine, Jest, Rspec, Git, Hubot, Sidekiq
Infrastructure	• AWS, Kubernetes, Docker, Helm, Ansible, CI/CD, Terraform

WEB DEVELOPMENT EXPERIENCE

Software Developer Consultant, Stride, New York, NY

Allied World Assurance, Infrastructure Engineer, January 2020 — Present

- Converted legacy Azure Cloud applications to multi-environment AWS deployments using Terraform
- Automated tooling for build, CI/CD pipeline and SQL server DB migrations using Docker
- Coached team members new to multi-account AWS infrastructure, CodePipeline and CodeDeploy

AWS, Terraform, Docker, C#, MS SQL Server, CI/CD Pipelines, Angular, Typescript, DevOps

IBM, Site Reliability Engineer, April 2019 — December 2019

- Developed Node CLI using GraphQL to give engineers visibility into CI, CD and databases
- Worked with developers in knowledge-shares and office hours to help them understand features of CI, CD, performance monitoring and databases, while gathering feedback for future iterations
- Created Kubernetes Operator using Custom Resource Definitions to offer CouchDB automation
- Built public-key encryption service using NodeRSA for securing DB credentials

Kubernetes, Node, Typescript, DevOps, GraphQL, gRPC, GitHub Api, Ansible, Microservices, Datadog

HBC (Saks), Front End Engineer, March 2019 — April 2019

- Created, tested and deployed feature to internal dashboard in React for CRM customer search

React, Node, Jest, Linux

Stride, Full Stack Developer, January 2019 — February 2019

- Built internal dashboard UI for all staffing assignments using VueJS and Vuex
- Added to open source agile retrospective tool to manage real-time voting state using React/Redux

React, Redux, VueJS, Vuex, Ruby on Rails, Sidekiq, Elixir, Jest, Pair Programming

Software Engineer, Vitals, New York, NY, October 2015 — January 2019

Agile web development in Angular and Ruby for enterprise health care provider finder application

- Led migration from monolithic AngularJS to mobile-first component-driven Angular6 application
- Created style guide for optimized UX and reusability
- Implemented reactive state management to minimize race conditions, enforcing one-way data flow
- Practiced TDD for maximum unit test and E2E coverage in Jasmine, Protractor and Rspec

Javascript, Angular, Reactive State Management, RxJS, Typescript, Bootstrap, Material, SASS, Scrum

Software Development Coach, Dev Bootcamp, New York, NY, August 2015 — October 2015

EDUCATION

Dev Bootcamp, New York, NY, May 2015

Bachelors of Arts, International Studies, University of Wisconsin-Madison, May 2009 - GPA 4.0