

# Grant Ziolkowski

FULL STACK DEVELOPER

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Github: github.com/grantziolkowski

Portfolio: grantziolkowski.github.io

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## TECHNICAL SKILLS

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Languages	• JavaScript (ES6, Typescript), Ruby, Elixir, CSS3, HTML5
Front End Frameworks	• Angular, React, Vue, Redux, GraphQL, Bootstrap, Material, SASS
Back End	• Rails, Node, gRPC, SQL, Cassandra, CouchDB, SOLR
Tooling	• Webpack, Grunt, Gulp, Jasmine, Jest, Rspec, Git, Hubot, Sidekiq
Infrastructure	• Kubernetes, Docker, Helm, Ansible, Bazel, Microservices

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## WEB DEVELOPMENT EXPERIENCE

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**Software Developer Consultant**, Stride, New York, NY

**IBM, Site Reliability Engineer**, April 2019 — Present

- 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

- Added loyalty feature to internal dashboard in React for CRM customer search and profiles
- Unit-tested components in Jest, covering UI snapshots and 3rd party API integrations

*React, Node, Jest, Linux*

**Stride, Full Stack Developer**, January 2019 — February 2019

- Built internal dashboard UI for all staffing assignments using VueJS and Vuex
- Integrated 3rd-part staffing data from Clubhouse Rest API in daily cronjob using Rails and Sidekiq
- 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
- Integrated GoogleMaps, Mapbox and Analytics (Google, WebTrends and SiteCatalyst) APIs

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

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

**Personal Project**, Musical Typing, New York, NY — August 2015

React.js HTML5 in-browser piano playable via mouse-click or keypress

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## EDUCATION

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**Dev Bootcamp**, New York, NY, May 2015

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