

# 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, 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, Jest, Jasmine, Rspec, Git, Sidekiq
Infrastructure	• AWS, Kubernetes, Docker, Helm, Ansible, CI/CD, Terraform

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## WEB DEVELOPMENT EXPERIENCE

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

**Vindex, Full Stack Developer**, March 2020 — Present

- Built foundational E-gaming startup architecture, for multi-tenant Node API and 2 React client apps
- Setup AWS infrastructure, VPCs and CI/CD pipelines while teaching team members new to DevOps
- Integrated Stripe payment with Node API and React front ends, highlighting PII security concerns

*Node, React, AWS, Terraform, C#, WPF, Postgres, CI/CD, Stripe Integration, UX Journey Mapping*

**Allied World Assurance, Infrastructure Engineer**, January 2020 — March 2020

- 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
- Led knowledge-shares and office hours on CI/CD, performance monitoring and database features
- Created Kubernetes Operator using Custom Resource Definitions to offer CouchDB automation

*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

- 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

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

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

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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