**Travis Griffiths**

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**+1 857-777-8729**

**Skills**

* **Programming**: Typescript, Javascript, Python, Ruby, HTML/CSS
* **Frameworks:** React, Flask, Ruby on Rails, Redux
* **Cloud:** AWS: (many services), GCP (familiar), Cloudflare (personal use)
* **Data analysis**: Gathering, normalization and presentation of multi-dimensional data sets
* **Data visualization**: D3, raw SVG, Highcharts, Zingcharts, reactive dashboards
* **Team software development**: Git, Test-driven development (TDD), Scrum, Feature Design, Requirements gathering

**Work Experience**

**Indigo Agriculture 2019-2023**

*Senior Software Engineer*

* React/Redux Typescript interfacing Python Flask API and Postgres data store
* Designed, built, tested and deployed current headless CMS integration used for public educational materials
* Ingested and worked off of data stored in Postgres running off of RDS, used Snowflake for architecting and API prototyping. Some immutable data stored and accessed directly from S3.
* Built multiple custom graphs and visualizations to designer specifications
* Trasitioned to and successfully maintained a full remote work cycle

**Rebatemango Oct 2018 - Oct 2019**

*Chief Technology Officer*

* Set policy and goals for development team
* Decided infrastructure buildout with an eye to maximize runway
* Rapidly assembled developer teams in both Myanmar and Armenia to bring uptime and feature development into budget
* Reported to and interfaced with major stakeholders and customers all across East Asia

**Bespin Consulting Oct - Nov 2018**

*Software Delivery Velocity Consultant*

* Observed and reported on practices and results for 6 teams spread across South Korea and Peoples Republic of China
* Delivered practice specific report to senior management to improve delivery efficacy and velocity

**Cloudhealth Technologies Jun 2013 - Oct 2018**

*Software Engineer*

* Design and build maximally flexible data visualization solution for large data sets
* Build, test and deploy full stack features in Ruby on Rails on multi-sharded MySQL database and Angular/D3 on the client
* Keep highly aware of changes/features introduced to AWS EC2, RDS, S3 or other services needed to be implemented and deployed to code within days of announcement by AWS
* Run and maintain multiple systems and services fully deployed on AWS on a 24 hour basis

**Quant5 Apr 2012 - Aug 2013**

*Programmer/Data Analyst*

* Develop, test and deploy impactful and interactive data visualizations using D3
* Perform deep mathematical analysis of customer data using R

**RBM (OneDoor) Feb 2011 - June 2012**

*Full Stack Programmer*

* Ruby on Rails development using jQuery for client programming
* Completed significant refactoring of older code

**Hitachi Data Systems Jun 2010 - Feb 2011**

*Test Engineer*

* Build and deploy automated test code in Python
* Debug failures, document and track all outstanding bugs

**Education**

* **San Jose State University:** B.S. Computer Science, bioinformatics concentration, minors in math and economics
* **IBM:** Leadership and Project Management courses
* **U.S. Army:** Primary Leadership Development Course
* **Monterey Peninsula College:** Associate of Arts, Foreign Language Korean