

Matthew Gerstman

Full Stack Software Engineer
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BS Computer Science

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Experience

TodayTix
Software Engineer
Jan 2016 - Present

- **Web 2.0:** Worked on a team of 4 to build a greenfield React/Redux/Node web application. Helped make major infrastructure decisions regarding state management.
- **Special Offers:** Designed and implemented a feature to upsell customers who have lost ticket lotteries. Written in our Groovy on Grails back end.
- **Sentry:** Integrated the popular error aggregation tool Sentry with our Node and Grails stacks.
- **DevOps:** Deployed Node and Sentry by writing Ansible playbooks.
- **Cultural Impact:** Organized tech team lunch and learns, founding member of #CAPSLOCK on slack.

Zetta.net
Software Engineer
May 2012 - Dec 2015

Full stack developer primarily using PHP and Javascript, as well as some Go and Python.

- **Performance:** Decreased initial page load time from 8 seconds to 400 ms.
- **CI Server:** Implemented a CI Server in Go to parse merge requests and automatically push to test environments when appropriate.
- **RESTful APIs:** Led the migration of our web services from non RESTful to fully RESTful resources. Trained other engineers in the REST paradigm.

PlayAssassins.com
Lead Developer
May 2014 - Present

Designed, developed, and marketed a single page app to manage large games of "Assassins."

- **Backend:** Written in Go with a Postgres database
- **Frontend:** Implemented with Backbone.js framework and Bootstrap
- **Users:** Still in beta, ~400 users currently beta testing

Children's Miracle Network
DMatUF Technology Director
April 2012 - April 2013

Ran the technology division for a charity event that raised \$1,169,722.16. Led a team of 15 to write software, produce videos, and run A/V for a ~4,000 person event

- **Tweet Two Screens:** Wrote an application to display tweets on a big screen at large events using the Codelgniter framework.
- **DMatUF iPhone App:** Wrote an iOS app to allow quick access to live event

Primary Skills

Backend

Groovy
Grails
Go
Node
PHP
SQL

Frontend

Javascript (ES6)
React & Redux
Lodash/Fp
Less/PostCSS
Flexbox
BackboneJS

Misc

Ansible
Nginx
AWS
Unix
Git

Some Experience

Python, Django, Cassandra, Objective C, C++, Docker