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Matt Gerstman

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Work Experience

Zetta.net - Software Engineer

May 2013 - Present

- **Dashboard:** Built a new frontpage for our web portal using Backbone.js
- **Grunt:** Used the javascript task-runner "Grunt" to reorganize dependency management for a large monolithic repo and prevent outdated files from being cached.
- **Sentry:** Integrated the popular error aggregation tool Sentry to debug issues in production
- **RESTful APIs:** Led the migration of our web services from non RESTful to RESTful resources
- **Enrollment:** Designed and developed an end to end system for customer enrollment
 - Backend written in PHP and integrates across various subsystems (LDAP, Jira, Volumes, etc.)
 - Fails silently on subsystem failure so that a customer can have a seamless enroll process
 - Frontend built using jQuery and Underscore.js

Zetta.net - Software Engineering Intern

May 2012 - August 2012

- **Segmented Release Manager:** Created a web interface to handle a new platform of segmented releases
- **Log Tool:** Wrote heuristics to parse formatted logs into a quantifiable format. Learned python for this project

DMAssassins.com:

May 2014 - Present

- Designed, developed, and marketed a single page app to manage large games of "Assassins"
- Assassins is a game where a user is assigned a "target" to hunt down in real life and "kill" (with silly string). The last man standing wins. Imagine a giant circular linked list.
- Backend is written in Go with a Postgres database
- Frontend utilizes Backbone.js framework and Bootstrap
- Still in beta, ~400 users currently beta testing

Education

University of Florida, College of Engineering

August 2009 - Dec 2013

Bachelors of Computer Science Engineering, Math Minor, GPA 3.35

Campus Leadership - University of Florida

Dance Marathon - Technology Overall Director

April 2012 - April 2013

- **Management:** Ran the technology division for a charity event that raised \$1,169,722.16
 - Led a team of 15 to write custom software, produce videos, and run A/V for a ~4,000 person event
- **Tweet Two Screens:** Wrote an application to display tweets at large events using the Codelgniter framework.
 - Includes a custom profanity filter to deal with inappropriate tweets
 - Interprets image links as images and displays them on the big screen.
- **DMatUF iPhone App:** Wrote an iOS app to allow quick access to live event information
 - Wrote an engine to automate the main view to have always up to date information on the event
 - Took song requests and passed them on to event staff

SKILLS

Languages: Go, Javascript, Postgres, jQuery, CSS, PHP, MYSQL

Frameworks: Backbone.js, Zend