Henry Zhu

github.com/hzoo

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- 2010 May B.S. in Industrial Engineering (IE), Georgia Institute of Technology.
 - 2014 Quality and Statistics Track, GPA 3.65 Minor in Computer Science, GPA 4.00

Experience

- August 2015 Javascript Engineer, Behance (Adobe), New York, NY.
 - Fall 2014 **Software Developer**, *Promethean*, Alpharetta, GA.
 - June 2015 Worked on the desktop/mobile versions of classflow.com. Incorporated more build tools (jscs, pre-commit hook, autoprefixer, browser-sync, etc) to improve developer workflow.
- Summer 2013 Software Development Intern, ThreeWill, Alpharetta, GA.

Worked on aggregating/integrating datasource APIs for popcornplatform.com with ASP.NET MVC Created views for each datasource section (Linkedin, Evernote, Salesforce) using knockout.js, jquery

Side Projects

- Winter 2014 Developer, TPP Stats.
 - A webapp to view the commands of the TwitchPlaysPokemon livestream in realtime with socket.io, d3
 - Fall 2013 Project Lead and Developer, Hopt, IE Senior Design.

Built an emergency department design tool for an architecture firm with a website interface with angular.js, signalR, C#

Nov 2013 **Developer**, Bondfire, 3 Day Startup (GT) - 1st Place.

Formed ideas, met with customers, and created solutions to solve the problem of going to events alone

Jan 2011 **Developer**, *Jaytalker*, StartAtlanta.

Integrated the FB/Twitter APIs to post which movies were just watched from Netflix with Ruby

Dec 2010 **Developer**, *WholsOk*, Random Hacks of Kindness - 1st Place.

Integrated with the Twitter API to find friends near the location of a disaster with PHP

Open Source

babeljs, jscs, eslint, babel-eslint

Awards

- 2014 H3 Social Media Recon Challenge 1st Place
- 2013 Microsoft Puzzle Challenge 1st Place at Georgia Tech
- 2012 Colorado Succeeds Visualization Competition (Visual.ly) 3rd Place
- 2006 TIME Person of the Year

Courses

- IE IE Senior Design (Simio, C#), Game Theory (Matlab), Probability, Statistics (R), Eng Optimization (Xpress), Quality Improvement (R), Simulation (Simio), Regression/Forecasting (Minitab)
- CS Intro. to Info Vis (Processing, d3), Data and Visual Analytics (d3, Hadoop), User Interface Design (Balsamiq), Intro. to Database (SQL/PHP), Machine Learning (Weka, Java), AP CS A/AB (Java), Intro. to Info Sec (C), Comp Problem Solving for Eng (C)