

Aaron Neyer

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Education

- 2007–2011 **Talawanda High School.**
2011–2015 **Case Western Reserve University, Computer Science.**

Employment Experience

- 09/2011–
05/2012 **Computer Technician, Case Western ITS.**
Worked in the ITS Care Center, fixing computers for students and staff.
- 05/2012–
02/2013 **Software Development Intern, MIM Software.**
◦ Maintained and developed new features for the companies internal Ruby on Rails website.
◦ Lead the upgrade process from Rails 2 to Rails 3.
- 01/2013–
05/2013 **Software Developer, Case Western Reserve.**
◦ Worked with Aron Lindberg, a PhD student at the Weatherhead School of Management doing social network analysis research on Github repositories.
◦ Developed a tool in Ruby that generated a graph of the network in some large repositories.
- 05/2013–
Present **Software Engineer Intern, Causes.**
◦ Working on the Causes.com website, doing frontend and backend Rails development.
◦ Doing Data processing and visualization to help Causes organizers view information about their supporters.

Activities

- HacSoc Active member and occasional speaker at Hacker Society, a group of Computer Science students who gather for a tech talk every week.
- ACM President of Case Western's ACM chapter. I am one of the primary organizers of our annual ACM conference, as well as the server administrator for ACM's student server.
- HvZ Vice-President of Big Games Club. I help in planning and administrating our bi-annual game of Humans vs Zombies as well as developing our Rails website.

Skills

- Primary Languages Ruby, Javascript, Shell, SQL, HTML/CSS
- Other Languages Python, Java, Scala, Go, L^AT_EX
- Frameworks Ruby on Rails, Angular
- Tools vim, git, tmux, zsh, Linux(Ubuntu)

Personal Projects

Inern Mapper.

A website made to allow interns in the Bay Area to plot themselves and be able to find other nearby interns

Ninja.

A tool used for generating social network graphs and visualizing their change over time. This was started as a research project with Aron Lindberg, but turned into a personal project I continued work on

Sandwich.

A distributed file sharing system written in Go. I wrote a significant amount of the Go client code as well as all of the front end Javascript code, using AngularJS

Pokemon IRC Bot.

An IRC bot for playing pokemon games built in Ruby using the cinchrb irc framework

And more.

All of my projects, including the ones listed above are on my Github, so check that out to see more of my work