

Sean Freiburg

seanfreiburg.com

github.com/seanfreiburg , reccpass.com/people/freibur1

Phone: 217-617-3798

Email: freibur1@illinois.edu

Address: 408 E Springfield Apt 314, Champaign, IL, 61820

Education:

University of Illinois Urbana-Champaign

Graduation Date: May 2014

Major in Computer Science

GPA: 2.92 / 4.00, CS GPA: 3.47 / 4.00

Skills and Relevant Coursework:

Languages: C , C++, Assembly, Java, PHP, MySQL, Python, Ruby, Rails, Javascript

Skills: Git, Linux and CLI, server administration, database design, multi-threaded programming, user interfaces

Experience:

Software Engineering Intern at RecSolu

June 2013 – Present

Headed RecPass development releasing several large features including tracking of accepted privacy policies and event registration. Solved critical bugs and released several large features in RecSolu Campus as a full stack developer. Worked with business team on requirements of projects and time estimation.

Engineering IT at UIUC

October 2012 – December 2012 (3 months)

Troubleshoot user issues and learn new technologies quickly to help fix widespread problems users have. Fix issues with hardware, including desktops and printers. Correct campus wide software issues.

Teacher's Assistant at UIUC

June 2012 – August 2012 (3 months)

Taught incoming engineering students basic computer science concepts through Matlab. Ran the lab section with another TA independent of the professor. Explained technical concepts to nontechnical people.

Projects:

shpe-uiuc.org

Built a website in Ruby on Rails using modern industry best practices like test driven development, git flow, and weekly releases. Taught a team about these practices and managed the project while being head developer.

Github Ranking system

Wrote a web application for the RecSolu hackathon that would rank programmers from their Github profiles, based on forks, stars, and followers also ranking in separate languages. Searching by city was also available.

Awards:

Bugapalooza Winner - July 2013

Won a competition of fixing bugs on the technical team, which included full-time staff.

Hackathon Winner- December 2012

Won a Hackathon at RecSolu working on a team of three on the Github Ranking System.

Activities:

Society of Hispanic Professional Engineers - August 2010-Present

Released the new shpe-uiuc.org, with a resume database management system I created.