

# robertperce

robert.perce@gmail.com | +1.210.218.8393

## education

2013–Current

### The University of Texas at Austin

Austin, Texas

BS in Computer Science, **Turing Scholars Honors Program**

BS In Pure Mathematics

Expected Graduation May 2017

Relevant Coursework:

- Honors Machine Learning and Computer Vision
- Honors Artificial Intelligence
- Honors Operating Systems and Honors Computer Architecture

## experience

Summer 2015 &  
Summer 2016

### Indeed

Austin, Texas

*Systems Administration Intern*

- Supported senior sysadmins; improved diagnostic, management, and reporting tools
- Gained experience with Puppet, Perl 5, React, networking, Nagios, and networking

Summer 2014

### Qualcomm

San Diego, California

*Software Development Intern*

- Developed cross-platform mobile alerts app through Cordova
- Node.js server backend; MSSQL database

2013

### Learn To Be Foundation

Austin, Texas

*Freelance Programmer*

- Adding Google Calendar sync, re-theming website
- Slight Ruby on Rails usage, mostly Javascript

## projects

Dicecloud (DnD character manager), JS flocking model, personal website, lambda-calculus based programming language.  
Assorted code on <http://github.com/rperce>

## languages & technologies

**Fluent:** JavaScript, Perl 5, React, Java, vim, git

**Comfortable:** Python, Ruby, Bash, Lua, LaTeX, C, CSS3, HTML5, Meteorjs, GNU coreutils

**Basic Experience:** C++, Haskell, Lisp, x86 Assembly, vimscript, puppet, Elm

## awards

2016

### Programming Competitions

Austin, Texas

More small UT ACM competitions, as well as

- Microsoft College Puzzle Challenge (7th place at UT) *April*
- Indeed Hackathon (project turned into actual product) *July*

2015

### Programming Competitions

Austin, Texas

Multiple small UT ACM competitions, as well as

- Microsoft College Puzzle Challenge (8th place at UT) *April*
- Google Games (1st place in Austin) *April*
- Microsoft UT Coding Challenge (2nd place) *September*

2013

### Parrish Computer Science Scholarship

Austin, Texas

Awarded by Don Parrish “each year to an outstanding student in the Turing Scholars Program”

## interests

**professional:** sysadmin/dev-ops, web development, automation, genetic algorithms and machine learning

**personal:** hiking, woodworking, juggling, piano, archery, hammocks, video games, reading, coding, learning