

PRINCETON FERRO
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Education

Bergen County Academies (Hackensack, New Jersey)
Academy for the Advancement of Science and Technology (2011 - 2015)
GPA: 3.6

Relevant Coursework

AP Computer Science
AP Calculus AB

Artificial Intelligence
Advanced Physics

Work Experience

Computer Repair

Oct. 2013 — present

(Self-employed)

Hackensack, NJ

Self-assigned projects (see GitHub)

libtfidf (May 2014): Java library for performing tf-idf analysis on data sets

grapher.js (Feb 2014): data visualization API for the web

Receiver2D (Oct 2013 — present): 2D game engine written in Java and based off LWJGL

Wangzhan (Aug 2013 — present): website redesign for BCA China Care

Snakes (Aug 2012 — Sept 2013): 2D HTML5 game written in JavaScript using <canvas> technology

Bumbuu (Jun 2010 — present): experimental social network concept

Volunteer Work

BCA China Care — Official Webmaster; hands-on experience

Partnership with the Half the Sky Foundation to raise money and facilitate monthly activities with young Chinese orphans

Skills

Languages Known

proficient

Java

JavaScript

Shell (UNIX/Linux)

PHP

HTML/XML/CSS

semiproficient

C

working knowledge

Common Lisp

Software

Blender3D

*nix utilities (find, grep, gcc, git)

GNU Make, Apache Ant

IDEs (Eclipse, Visual Studio, Anjuta)

vim

APIs

jQuery (JavaScript)

GTK+ (C)