Travis Pressler

574.312.1483
travisp471@gmail.com
travispressler.com

I am a recent graduate who is targeting a position where my programming skills will be effectively used within a company full of people who are as ambitious as I am. Writing great code is what I live for.

EDUCATION

B.S. Computer Science with High Distinction, Diploma Received May 2015

Specialization: Data and Search (and a Minor in Studio Arts)

Indiana University

Cumulative GPA: 3.82

GPA in Computer Science courses at the 300 level or above: 3.97

Dean's Lists: Fall 2010, Spring 2012, Fall 2012, Fall 2013, Spring 2014, Fall 2014

STRENGTHS

- Java
- YAML, JSON, XML
- Javascript, AJAX, AJAJ
- Python
- C/C++
- Photoshop
- Git
- SQL
- HTML
- Scheme
- jQuery
- Angular.JS
- CSS
- Linux/Unix CLI
- OpenGL & GLES
- Objective C

RELEVANT WORK EXPERIENCE

App. Systems Intern – ArcelorMittal – Summer 2014 – East Chicago, IN

- Delivered code and documentation according to specifications written by the finance department of the Fortune 500 leader in steel production.
- Designed and implemented an automatic documentation generator for co-located business intelligence servers, which included >100 databases.
- Created an SSIS package for over 3,000,000 records. The SQL statements were re-written to change the load time from >100 hours to <10 minutes.
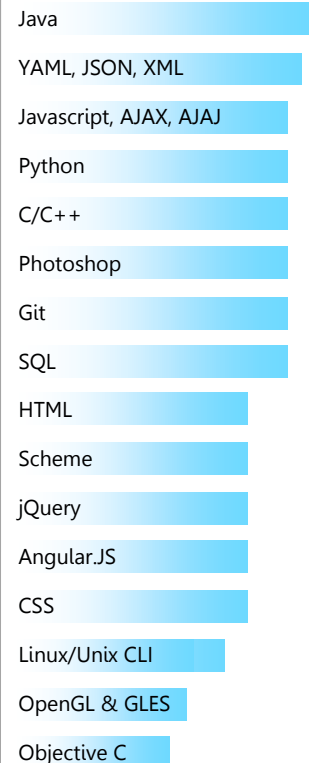
RECENT PERSONAL PROJECTS

Atlas Of India – an event-driven 3D graphical application, with over 5000 lines of code from scratch across 50 files, includes data import and modeling. The source code is available at git.io/Atlas-Of-India

TwoDotsPlayer – a command-line AI program for determining best moves for the iPhone and Android game TwoDots; specify a custom data file as input. The source code is available at git.io/TwoDotsPlayer

DeckSim – a single-page responsive web application written in HTML/JavaScript/CSS, JQuery, and Bootstrap; utilizes JSON data. The source code is available at git.io/DeckSim and a demo at git.io/vkhAQ

OTHER INTERESTS

Manuscripts – Painting (see some at git.io/MixedMedia**) – Woodworking – Cooking – Architecture**