

Travis Pressler

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I am a recent university graduate who is targeting a programming-centric full-time position in a company full of people who are as positive and ambitious as I am. I have a voracious appetite for learning new skills and for finding elegant solutions to complicated problems. Writing great code is what I live for.

EDUCATION

B.S. Computer Science with High Distinction, 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

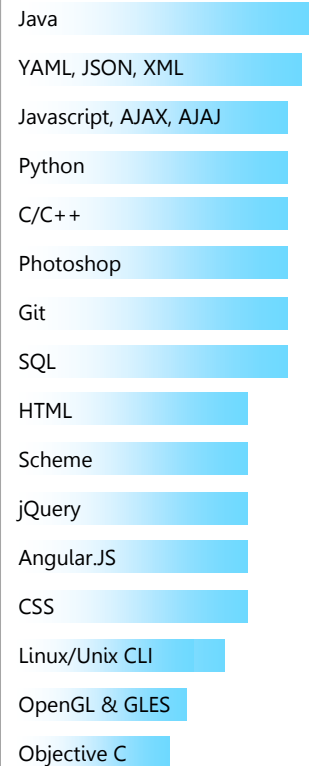
Dean's Lists: Fall 2010, Spring 2012, Fall 2012, Fall 2013, Spring 2014, Fall 2014

WORK EXPERIENCE

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

- Responsible for delivering code according to specifications written by the finance department of the Fortune 500 leader in steel production.
- Devised and created an automatic documentation generator for all the data analysis servers, which included hundreds of 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.

STRENGTHS



RECENT PERSONAL PROJECTS

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](https://github.com/travispressler/TwoDotsPlayer)

DeckSim – a single-page web application written in HTML/JavaScript/CSS, JQuery, and Bootstrap; meant to improve my jQuery skills. The source code is available at [git.io/DeckSim](https://github.com/travispressler/DeckSim) and a demo at [git.io/vkhAQ](https://travispressler.github.io/vkhAQ)

Atlas Of India – an event-driven graphical application, also includes a Shape Grammar Interpreter which takes grammars specified in YAML data files as input. The source code is available at [git.io/Atlas-Of-India](https://github.com/travispressler/Atlas-Of-India)

OTHER INTERESTS

Manuscripts – Painting (see some at [git.io/MixedMedia](https://github.com/travispressler/MixedMedia)) – Woodworking – Cooking – Architecture