

Wesley Kelly

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8720 Cambridge Ave
Kansas City, MO 64138

EDUCATION **B.A. in Computer Science with General Honors** Spring 2018
The University of Chicago Chicago, Illinois
GPA: 3.39/4.00

LANGUAGES **C, Java, JavaScript, PHP, C++, Haskell, Python, Bash**

SKILLS **Web Development:** JQuery, HTML, CSS, Bootstrap, Spring MVC, Java EE, JSP
Databases: Object-relational mapping (Hibernate), SQL/MySQL
Version control: Git, Subversion
Linux: Shell scripting, command-line interface, Ubuntu desktop

EXPERIENCE **Software Developer (Independent Contractor)** June 2017 – Present
Progressive Publishing Jerome, Idaho

- Created an interactive website which is used to build advertising campaigns tailored to clients' preferences
- Translated dynamic business requirements into design and full-stack implementation using PHP and JavaScript
- Crafted a rich user interface using JQuery and Bootstrap which allows sales representatives to integrate complex advertising options

Grader for Computer Architecture course Sept. – Dec. '17; March – June '17
The University of Chicago Chicago, Illinois

- Created Bash shell scripts which assess students' CPU simulators in a Linux environment by verifying memory and register values
- Tested students' understanding of pipelining, branch prediction, and instruction/data caching

Biological Science Technician May – Sept. '15
U.S. Department of Agriculture Feb. – August '14

- Assisted with a variety of lab and field work May – Sept. '12
- Contributed to research that allows farmers to find optimal irrigation strategies by analysing infiltration rates Kimberly, Idaho

AWARDS **National Merit Scholar**, National Merit Scholarship Corporation
Stamps Leadership Scholarship (full ride), The University of Chicago
"The Stamps Scholarship recognizes exceptional students who exemplify leadership, perseverance, scholarship, service, and innovation."