Stephen Smart

Seeking full-time Software Development position in the Denver / Boulder area. Please see my fun and unique personal website that I built from scratch at https://stephendsmart.com.

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EDUCATION

University of Colorado, Boulder CO — *PhD Computer Science (2 Years Completed)*

AUGUST 2017 - MAY 2019

- Data Visualization Researcher
- 2 First-author publications at SIG CHI and IEEE VIS
- 3.5 GPA

University of Oklahoma, Norman OK — *BS & MS Computer Science*

AUGUST 2011 - MAY 2017

- Minor in Mathematics
- Special Distinction
- 3.7 GPA

EXPERIENCE

University of Colorado, Boulder CO — *Research Assistant*

AUGUST 2017 - MAY 2019

- Developed full stack web-based scientific experiments using PHP, Javascript, HTML and CSS
- Developed numerous machine learning models in Python to automate effective data visualization
- Performed data processing and analysis on a variety of large datasets in Python

Paycom Software Inc., Oklahoma City OK — *Software Developer Intern*

MAY 2016 - AUGUST 2016

- Adapted a large existing codebase to utilize Zend Technologies' PHP MVC Framework
- Presented prototype web application to Paycom executives

Noble Research Institute, Ardmore OK — *Software Developer Intern*

MAY 2015 - AUGUST 2015

- Designed and implemented support applications using .NET MVC for existing software developers and scientists
- Organized and lead weekly staff meeting

SKILLS

Programming Languages (At Least Some Experience):
Python, Javascript, HTML/CSS, PHP, C, C++, SQL, Java, C#, Bash

Frameworks and APIs:
Node.js, MongoDB, JQuery, D3.js, OpenGL, Zend, .NET, Entity Framework, Pixi.js

Operating Systems and Software:
Windows, Linux, MacOS, MATLAB, JMP, Tableau, PostgreSQL

AWARDS & ORGANIZATIONS

(2017) Outstanding Masters Student in Computer Science:
Awarded to a single Masters student who went above and beyond

(2016) Outstanding Student Leadership in Computer Science:
Awarded to a few undergraduates who showed excellent leadership qualities

Member of the ACM and IEEE:
Two of the most renowned professional organizations

SERVICE

(2018) Graduate Student Orientation Volunteer:
Helped introduce new grad students to the CU Boulder campus and community

(2016-2017) Graduate Student Mentor:
Mentored undergraduate students in Computer Science at the University of Oklahoma