Michael Bamesberger

Software Developer

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Education

Oregon State University / B.S. Computer Science   3.4 GPA
May 2015 - June 2016

Coursework: Mobile and Cloud Development, Algorithms, Usability, Web Development, Databases, Data Structures, Software Engineering, Computer Networking, Operating Systems, Discrete Mathematics

University of Nebraska-Lincoln / B.A. Journalism, Political Science
August 2008 - December 2012

Coursework: Reporting, Editing, Public Policy, International Relations, American Politics, Multimedia Journalism, Photojournalism, Media Law

Skills

Web: HTML, CSS, Javascript, Bootstrap, Angular.js, AJAX, Node.js, JSON, PHP
Languages: C, C++, Python, Ruby, Java
Databases: SQL, NoSQL
Cloud: Google App Engine, AWS, Heroku
Other: Excellent writing and communication skills, Git, Linux/Unix

Select Projects

Web Crawler - I designed and built a web crawler with two classmates. The application performs either a breadth-first or depth-first search in Python, then displays the crawl path as a graphical tree.

Mobile Web Application -I built a mobile web application that allows users to add, delete and search for data using a separate near-RESTful API, which I also built. The application backend was built using Python on the Google App Engine.

Work Experience

Experian / Software Developer
August 2016 - Present, Lincoln, NE

- Wrote internal software tools to make sense of big data.

The Oregonian / Reporter
January 2013 - March 2015, Portland, OR

- Wrote and reported articles, ranging from investigative centerpieces to short blog posts, about city and county governments in the Portland metro area