

# Michael Bamesberger

## Software Developer

---

2167 SW Yamhill St. #2  
Portland, OR 97205

402.276.3341  
[michaelbamesberger@gmail.com](mailto:michaelbamesberger@gmail.com)  
<http://github.com/mbamesb2>  
<http://mbamesb2.github.io>

---

---

## 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.

**Client/Server Applications** - As a networking exercise, I wrote a server application in C++ and a client application in Python. The programs can connect over a user-specified port and send messages back and forth.

---

---

## Work Experience

---

**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
- Managed beat-specific social media channels to drive traffic