

# Nicholas Otto

210 N. Thayer, Ann Arbor, MI 48104

Phone: (571) 224-6320 E-mail: [nwkotto@umich.edu](mailto:nwkotto@umich.edu)

On the web: [nwkotto.com](http://nwkotto.com) (if you're on my site and have trapped yourself in an infinite loop clicking between my home page and resumé, see [here](#) for info)

---

Major	<b>Computer Science</b>
Standing	<b>Junior</b>
GPA	<b>3.24</b>
Languages	<b>C/C++ (3 semesters), SQL (1 semester &amp; at work), Python (1 semester), Visual Basic (at work), PHP (hack-a-thons), Java (for JDBC, 1 semester &amp; at work), JS (in the context of Node.js)</b>
Objective	<b>To find a challenging internship, preferably related to web app development.</b> I intend to be a web developer, and I hope to find an internship that pushes me to practice and expand my skillset.
Why me?	<b>I'm invested.</b> 4 hack-a-thons and a part-time job at an electronic medical record company, and that's just last semester. I immersed myself in the software developer community at the start of this year, and I haven't looked back. <b>I have international experience.</b> I've been travelling most of my life - I was born in Japan and have also lived in Germany, France, and Switzerland - so that influences the kinds of problems I'm interested in and the perspective I bring. I also have some language experience from my travels, in French and German. <b>But wait, there's more!</b> Programming is fantastic, but I also write songs ( <a href="http://bit.ly/RrQQsM">http://bit.ly/RrQQsM</a> ), I'm doing an Economics minor, and I'm involved in a policy-writing group called Roosevelt that talks about ideas for the future (an article I wrote - <a href="http://bit.ly/PktlSw">http://bit.ly/PktlSw</a> ). Also, occasionally, I act (link not available).
Relevant Experience	<b>Michigan Hackers: On the core team as of this semester</b> Notable Hack-a-thons: <ul style="list-style-type: none"><li>- <i>MHacks:Impact</i> - First foray into web development, with Django</li><li>- <i>AngelHack</i> - Worked on the back-end for a restaurant management system, called OrderUp!, using PHP and SQL</li><li>- <i>PennApps</i> - Honed my jQuery skills, working on music discovery system based on the SoundCloud API</li><li>- Upcoming: <i>MHacks</i> (stay tuned)</li></ul> <b>PCE Systems: Software developer as of September 2012</b> <ul style="list-style-type: none"><li>- crash course in database design</li><li>- working with an eclectic range of programs - Visual Basic, Crystal Reports, WebObjects, and Eclipse</li><li>- working on reports; coding in VB and pulling data with SQL.</li></ul>

**University Experience:**

- Data structures & algorithms + basic hardware: EECS 281+370
- Operating systems: EECS 482
- Databases: EECS 484

Less **Waiting tables** - summer 2012

Relevant **Working as an office assistant at the U.S. Embassy in Berlin** -

Experience summers 2009 - 2011

**Interning for a theater company** - summers 2008 - 2011