

Daniel Berliner

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I have experience with C and C++. I am primarily looking for lower level coding positions relating to embedded, systems and other low level tasks.

EXPERIENCE

Consultant

Apr '10-Feb 2014

Part time consulting working mostly in PHP, writing web software for various companies.

Wintrust Mortgage, Software Engineer

May '08 – December '09

Contract programmer, then fulltime employee. Worked primarily in .NET building both web and computer applications performing both day-to-day procedures and mission critical tasks.

EDUCATION

University of Illinois at Urbana Champaign, Spring 2015 (expected)

Major: Computer Science

GPA: 3.4

ACTIVITIES / PROJECTS

- Member at ACM UIUC
 - Participated in a project with SIGART programming an ARDrone Quadcopter to avoid objects via monocular vision.
- Wintrust Mortgage
 - Maintained company websites as well as various other systems the company ran.
 - Designed and wrote internal communication system for loan officers to safely communicate sensitive data.
- Consultant Work (select projects)
 - Amanah Tech: <http://www.amanah.com/>
 - Cloud4Web: <http://www.cloud4web.com/>

Skills

- **Languages:** C, C++, PHP, C#.NET, ASP.NET, Javascript, PERL, Python, Assembly (x86 and MIPS)
- **Applications:** MATLAB, MS Visual Studio, Vim
- **Operating Systems:** Windows, Linux
- **Database Systems:** SQL Server (2008-2012), MySQL

Relevant Coursework

- CS225 (Data Structures), CS241 (Systems Programming), CS242 (Programming Studio), CS431 (Embedded System), CS423 (OS Design)