

Christophe Vaugeois

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Education

Bachelor of Science, Major in Computer Science, Minor in Math, 2005

Clarkson University, Potsdam, NY

Qualifications Summary

- **Bilingual** French/English; working knowledge of Spanish
- **Programming Languages:** Python, C,C++, Scheme, LISP, Assembler, Pascal
- **Web development:** PHP, Django, JQuery, AJAX, JavaScript, CSS(3), HTML(5)
- **Databases:** MySQL, Postgres, MS Access
- **Search Engines:** Lucene/SOLR
- **Design:** Adobe Photoshop/Bridge
- **Operating Systems:** Windows up to Windows 7, Unix, Linux, Mac OS
- Experienced with MS Office Suite
- Self Starter, excellent communication and presentation skills.

Experience

The National Journal 2012-present, Washington D.C.

PHP/Web Developer

- Develop search apps using Lucene/SOLR.
- Created a multi-system tagging engine. The system takes content from a Django app, putting it into a text mining engine, finally extracted into a PHP CMS.
- Create widgets. Some widgets include a Twitter widget, the 2012 National Conventions widgets.
- Maintain a complex web site spanning multiple servers.
- Work in an Agile Scrum team development system.
- Work in a fast pace news room.

greenfield/belser ltd 2011-2012, Washington D.C.

Web Developer

Initially hired as a Junior Web Developer and promoted to Web Developer within three months.

- Developed enhancements and maintained a proprietary CMS (Django/Python, PHP, MySQL, JQuery/AJAX).
- Created an image crop tool (Python, JQuery, AJAX and JavaScript).
- Mentored front end developers.
- Developed and maintained customer websites including mobile sites (PHP, JQuery).
- Wrote custom PHP libraries and maintained a wiki documentation page.
- Worked in an Agile Scrum team development system.

CAV Media Design 2010 – 2012, Washington D.C.

Web Developer/Founder

Developed user friendly websites from ground up using PHP and MySQL. Created custom Content Management Systems (CMS) unique to each client's needs.

Related Experience

- Developed a basic C++ compiler using C.
- Worked on the Linux and Microsoft Kernel.
- Sample Course Work: Advanced Algorithms, Cryptography, Computer Graphics, Compiler Theory, Computer Organization, Operating Systems, Artificial Intelligence.

Interests

Photography (www.VaugeoisPhotography.com), Travelling, Scuba Diving (SSI Dive Master/Assistant Instructor), Soccer (Varsity Letters Clarkson University Men's Soccer team), Tennis