

# JOHN KURLAK

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## OBJECTIVE

To gain full-time employment as a front-end software engineer; special interest in web interfaces and applications.

## EDUCATION

**Virginia Tech, Blacksburg, VA**

May 2012

- B.S. in Computer Science, Minor in Mathematics
- Overall GPA: 3.98 / 4.00

## EXPERIENCE

**Software Development Engineer Intern, Microsoft, Bellevue, WA**

May 2011–August 2011

- Developed features and redesigned the interface for MSN's content management system using ASP.NET MVC 3 (C#), Razor, JavaScript, jQuery, Ajax, HTML, CSS, and Photoshop
- Wrote C# and JavaScript unit tests to verify the functionality of my features
- Actively participated in code reviews prior to check-in
- Reported and fixed numerous bugs across the product, interacting with testers and program managers in the process

**Software Development Engineer Co-Op, IBM, Research Triangle Park, NC**

January 2010–August 2010

- Developed components of an iWidget generation plug-in for IBM Mashup Center with JavaScript, Dojo, Ajax, JSON, Java, JSP, XML, HTML, and CSS
- Communicated with software architects, developers, testers, translators, and user experience specialists from different parts of the world in order to implement new features, fix bugs, and test code
- Updated, scanned, and maintained the security of the team's servers

**Freelance Web Developer**

Fall 2005–Summer 2010

- Earned over \$7,000 in revenue from websites that I designed, developed, and marketed
- Completed over 100 small programming projects for businesses in PHP, MySQL, JavaScript, Ajax, JSP, XHTML, and CSS
- Managed a business in which I converted clients' designs to XHTML and CSS code, earning over \$1,000 in four months and sustaining a 50% customer return rate
- Configured and maintained a CentOS web server via SSH

**Web Developer, SGA4YOU, Virginia Tech, Blacksburg, VA**

Spring 2009

- Created the campaign website for the winning student government ticket in PHP, MySQL, JavaScript, XHTML, CSS, and Flash/ActionScript
- Implemented a system that used Facebook for real-time, campus-wide voting

## COMPUTER SKILLS

### **Programming:**

- *Web Development:* PHP, MySQL, JavaScript (including jQuery, Dojo, and Ajax), ASP.NET MVC 3, JSP, XHTML, HTML, and CSS
- *Software Development:* Java, C, C#, C++, Visual Basic, and Visual Basic .NET

### **Other:**

- *Software:* Eclipse, Visual Studio, NetBeans, Apache, Tomcat, and Photoshop
- *Operating Systems:* Windows and Linux (CentOS, Redhat, and Ubuntu)
- *General:* SEO, W3C Standards, MVC, UI Design, TCP/IP, HTTP, FTP, SMTP, SSH, Web 2.0, RESTful Web Services, Servlets, JSON, XML (RSS and ATOM), SVN, TFS, JUnit Testing, QUnit Testing, Accessibility, and Internationalization