

JOHN DUMKE

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OBJECTIVE

I am a dedicated ASP.NET MVC web developer seeking to further apply my computer and engineering skills in the State of Colorado. Recently my former employer's government contract was not renewed, so I am restarting my business in Colorado while seeking full time employment.

EDUCATION

The University of Wyoming
Laramie, Wyoming 82070

August 2006 to May 2012

- **Degrees** MS in Computer Science, BS in Chemical Engineering
- **Graduate GPA** 3.971
- **Undergrad GPA** 3.701

PAID WORK EXPERIENCE

- **C# and VB** 5+ years
- **ASP.NET** 3+ years
- **Microsoft SQL** 3+ years
- **JQuery** 3+ years
- **WPF and Windows Forms** 1+ year

RECENTLY READ BOOKS

- *Professional ASP.NET 3.5 Security, Membership, and Role Management with C#*, Bilal Haidar
- *Inside Microsoft SQL Server 2008 T-SQL Programming*, Itzik Ben-Gan
- *MCSE Windows Server 2003 Network Infrastructure Planning and Maintenance Study Guide: Exam 70-293 2nd Edition*, Mark Foust

WORK EXPERIENCE

Self Employed, Colorado Code Freelancers

Louisville, Colorado

January 2016 to Present

- Seeking employment after the FTSMCS government contract was not renewed for IIF Data Solutions (See below).
- Restarting my business that mostly tutored students at CU and repaired refurbished computers.

Programmer II, Full Time Support Management Control System (FTSMCS)

IIF Data Solutions, National Guard Bureau, Chantilly, Virginia

December 2012 to January 2016

- Wrote a T-SQL script that globally searched for missing unconstrained column references.
- In a team responsible for voucher, report, and administrative web applications.
- Migrated the FTSMCS login pages to ASP.NET MVC.
- Individually updated over 600 old legacy ASP.NET WebForms pages over the course of 5 months.
- Refactored 287 different voucher execution Excel downloads over the course of 5 months.
- Migrated over 10 major projects to ASP.NET MVC in a group and individually.
- Migrated most of the JavaScript tools across all of FTSMCS to a common resource.
- Created much of the new Title32 AGR Job Announcement, Detachment, and Full Time Manning Document applications.
- Wrote involved NUnit test cases for over 60 order formats, the order web APIs, new areas, and other projects.

Self employed, started Colorado Code Freelancers

Louisville, Colorado

Summer 2012 to December 2012

- Ran a business for tutoring students and coding online.
- Worked on a coding project and volunteered 4 days per month at The Denver Rescue Mission.

Teaching Assistant, Department of Computer Science

University of Wyoming, Laramie, Wyoming

August 2010 to May 2012

- Taught and graded Introductory C++ and Microsoft Office labs.
- Wrote, used, and user tested a semi-automatic grading program written in WPF, C++, and Java.

Research Assistant, 3D Interactive Animation (3DIA) Group

University of Wyoming, Laramie, Wyoming

August 2011 to December 2012

- Wrote a C++ Ubuntu app that controlled a mouse and keyboard remotely for VRUI presentations.
- Improved and debugged 2D and 3D interactive presentation demos programs as a team.
- Repaired teammates' laboratory computers.

College Intern, Video Test Software and ITS Webpages

Institute for Telecommunications Sciences, Boulder, Colorado

Summer 2011 and December 2011

- Setup and ran a small hadoop cluster that counted words on locally stored internet webpages.
- Wrote AVI reader and writer that inserted moving images with background lighting.
- Wrote a new Video Survey program in Windows Forms that primarily tested video quality.
- Wrote randomized video survey generator and other video scripts in Python.
- Removed DOM, fixed browser issues, and recorded input using xml for ITS webpages.

College Intern, Radio Tower Prediction Model

Institute for Telecommunications Sciences, Boulder, Colorado

Summer 2010 and December 2010

- Managed and updated webpage on two Windows 2003 servers for three local testers.
- Built code and wrote a installer script for Windows permissions, configuring IIS, and services.
- Wrote Excel openXML SDK v3.5 reader and writer for radio transmitter spreadsheets.
- Rewrote ArcGIS webpage terrain viewer to interface with recently added ArcGIS Desktop objects.
- Worked on various other assignments related to threading, map services, and ArcGIS licenses.

Summer Hire Entry Level Software Engineer, IPPD (InfoPrint Process Director)

InfoPrint Solutions, Boulder, Colorado

May 2008 to August 2008

- Built IPPD instances in RAD and documented IPPD extension tool.
- Wrote extension that added logging widgets and class files in a deployed IPPD web portal.

Student, Department of Computer Science

University of Wyoming, Laramie, Wyoming

August 2006 to May 2012

- Passed the Fundamentals of Engineering (FE) exam.
- Set up individual Hadoop, HBase, Pig, Cassandra, and CouchDB nodes with associated webpages.

Part Time Programmer

Allergy Adapt Inc, Louisville, Colorado

May 2006 to August 2009

- Created an application to rotate, modify, and print a diet schedule using four template schedules.
- Reformatted computers, entered orders in Quick Books, and entered data into spreadsheets.

SCHOLARSHIPS AND AWARDS

- Awarded the Elizabeth McCaskey Memorial Scholarship, 2008 & 2009
- Accepted into TBP (Tau Beta Pi) Engineering Honors Society, 2008
- Awarded the Joe H. and Arlene Watt Scholarship, 2007
- Awarded the Monarch High School Computer Science Student of the Year Award, 2005-2006

REFERENCES AND TRANSCRIPTS

Available Upon Request