Alexander Williams

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OBJECTIVE   To provide great value while I continue to develop professionally.

EDUCATION

Texas Tech University	Lubbock, TX
Ph.D. in Mathematics	July 2006 - August 2010
M.S. in Mathematics	June 2005 - June 2006
B.S. in Mathematics (minor in Physics)	Fall 2002 - May 2005

EXPERIENCE

The Yoga Stand	Lubbock, TX
Senior/Lead Software Developer	May 2016 - Nov. 2016

- Received several hugs and compliments after the classes I led.

Fund Accounting Solution Technologies, Inc.	Lubbock, TX
Senior/Lead Software Developer	Feb. 2012 - June 2015

- Was actively involved in the design and implementation of several features, such as groups, contacts, statuses, actions, user template driven reporting, screen layout conventions, integration with 3rd parties, cash receipting, and a municipal court module.
- Crafted an extensible pipeline from the back-end to the UI that enabled developers to focus on business needs rather than technical concerns.
- Implemented a simple and effective build and deployment automation strategy that prevented code and schema freeze, improved testability, and enabled reliable live deployment to production.
- Worked directly with my fellow programmers to provide mentorship and minimize pain points on the features and bugs they were working on.
- Worked directly with the business owners to make sure that what would deliver customers the most value with minimal costs was implemented.

Texas Water Labs	Lubbock, TX
Sales Representative/Trainer	Feb. 2011 - Dec. 2011

- Consistently improved closing average over the first six months.
- Successfully recruited, interviewed, hired, and trained 6+ sales representatives.
- Personally supervised and gave feedback to the sales representatives.

Texas Tech University	Lubbock, TX
Graduate Part-time Instructor	Fall 2005 - Fall 2010

- Taught Trigonometry, College Algebra, Business Calculus, Finite Mathematics, Statistical Methods, Calculus III, Calculus II, and Precalculus.
- Assisted teaching for Business Statistics, Calculus II, and Advanced Calculus.
- Assisted computer administration with software and hardware updates.

PROFICIENCES

- Integration and customization with jQuery and many of its plugins.
- Effective use of LinqPad and Visual Studio for C development.
- Successfully used ASP.NET MVC (3-5) and Entity Framework 6.0.

FUN FACTS

- I developed an online implementation of a board game at yucata.de.
- I have participated at the new maker space ULabs.
- I've been studying clojure, AI, and Farsi.