DREW JEX

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About Me

I am an enthusiastic full-stack web developer and software engineer. I love creating rich user experiences. Check out my portfolio at **drewjex.com.**

Top Skills

- **PHP** backend development
  - **LAMP** Stack
  - **MVC** frameworks
- **Javascript** frontend development
  - ES6, React**,** Babel, Webpack
- **.NET** development
  - **WPF**
  - **MVVM** framework
  - **SQL Server**
  - **Visual Studio**

Experience

Software Engineer · *SkyWest Airlines · May 2017 - Present*
   Key contributer on agile development team to develop in-house desktop applications in .NET. Developed major components for web applications using Javascript and ASP.NET.

Full-Stack Web Developer · *BYU Campus Life · July 2014 - April 2017*
   Worked with many organizations across BYU campus to design, develop, and deploy web applications in PHP, Drupal, and Wordpress. Developed using MVC frameworks in a LAMP environment.

Software Engineer · *LDS Church · July 2013 - December 2013*
   As a volunteer missionary, developed several web applications in PHP and Javascript used by Church organizations in India, Thailand, and Mongolia.

PHP Developer · *BYU Health & Human Performance Services · July 2011 - May 2012*
   Wrote and designed key web components using PHP and Javascript to create complex reporting system for BYU's intramural sports office.

Education

B.S. from Brigham Young University: Computer Science (April 2017)
- 3.84 GPA
- Dean's List BYU College of Physical and Mathematical Sciences
- ORCA Research Grant recipient 2017

OpenSource Projects

- **MusicMaker** · *github.com/drewjex/MusicMaker-v2*
  - Spontaneously generates music by analyzing patterns in other music. Written in PHP.
- Custom **.NET** and **WPF** components · *github.com/drewjex/TrulyObservableCollection*
  - Custom front-end and back-end components built for WPF and .NET.