DREW JEX

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About Me

I am an enthusiastic front-end developer and I love creating rich user experiences. Check out my portfolio at **portfolio.drewjex.com.**

Top Skills

- **Javascript** front-end development
  - **ES6**, **React,** Babel, Webpack
- **UI Design/Development**
  - **Mobile** and **Web** Design
  - **SASS**, **HTML**, **CSS**, Bootstrap
  - **Responsive** Design
- **.NET, WPF** development
  - **XAML, .NET, C#**
  - **SQL Server**
  - **MVVM** framework
- **PHP** back-end development
  - **LAMP** Stack

Experience

Software Engineer · *SkyWest Airlines* · *May 2017 - Present*
Key contributor on agile development team to design and develop front-end components for both web and desktop applications in Javascript, ASP.NET and WPF.

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

Software and Desktop Support Volunteer · *LDS Church* · *July 2013 - December 2013*
Designed and developed robust web applications in Javascript used by Church organizations in India, Thailand, and Mongolia.

Web Developer · *BYU Health & Human Performance Services* · *July 2011 - May 2012*
Wrote and designed key front-end web reporting services in HTML 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.
- Front-End **WPF** components · *github.com/drewjex/WPFComponents*
  - Custom front-end and back-end components built for WPF and .NET.