# DREW JEX

## Front End JavaScript Architect

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### About Me

Enthusiastic software architect specializing in JavaScript web application development and rich UI design. Check out my portfolio at **portfolio.drewjex.com.**

### Top Skills

**JavaScript (ES6+)** web application development
- ➔ **React, Redux,** Babel, Webpack
- ➔ **NodeJS,** NPM, Express

**UI Design/Development**
- ➔ **Mobile** and **Web** Design
- ➔ **SCSS, HTML**, **CSS**
- ➔ **Responsive** Design

**.NET** development
- ➔ **C#, WPF**
- ➔ **MVVM** framework

**PHP** back end development
- ➔ MySQL, SQL Server, MVC
- ➔ Drupal, Wordpress

### Experience

**UI/UX Developer** · *Access Development · April 2018 - Present*
Led creation of robust, in-house reusable component library using most recent features in React.
Spearheaded the design and development of complex web applications for 300K+ users.

**Software Engineer** · *SkyWest Airlines · May 2017 - April 2018*
Built and revamped critical JavaScript web applications, improving performance and load-time by 30%.
Trained and led employees on best practices in MVVM architecture and building reusable front end components.

**Lead Full-Stack Web Developer** · *BYU Campus Life · July 2014 - April 2017*
Led the design, development, and deployment of 10+ high-priority web apps spanning several departments.
Improved performance and design for high-traffic event-ticketing site exceeding 40,000 users.
Interacted directly with clients to design and develop high-quality UI interfaces for both web/mobile devices.

**Software and Desktop Support Volunteer** · *LDS Church · July 2013 - December 2013*
Designed and developed flexible, multilingual web applications used by church members in 5+ countries.
Oversaw deployment of supply-management application, streamlining delivery operations and minimizing errors.

### Education

**B.S. from Brigham Young University**: Computer Science (April 2017)
Dean's List BYU College of Physical and Mathematical Sciences
Awarded ORCA Research Grant for development of cutting-edge music-generating software

### OpenSource Projects · *github.com/drewjex*

**MusicMaker** · *github.com/drewjex/MusicMaker-v3*
- ➔ Spontaneously generates music in 3 seconds or less by analyzing patterns in other music.

**Portfolio** · *github.com/drewjex/Portfolio*
- ➔ Repo for my personal portfolio site; built with React and hosted by Netlify.