

# John Thomas Echols

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Github: [github.com/jtechols](https://github.com/jtechols)

## Education

**University of California, Berkeley**

**Expected Graduation: May 2018**

*B.S. Bioengineering,*

*3.1 GPA*

Minor in Electrical Engineering and Computer Sciences

**Relevant Course Work:** Data Structures, Computer Architecture, Discrete Math

## Leadership and Extracurricular Activities

**University of California Marching Band**

**August 2014 - present**  
*Berkeley, CA*

*Director's Assistant*

*February 2015-January 2016*

- Section leader of the Tenor Saxophone section.
  - Conducted section rehearsals
  - Organized social events for the 20 member section

*Musical Activities Committee*

*January 2016-present*

- Coordinated and facilitated the musical aspects of band rehearsals.
- Planned and ran trips to other universities for away football games.
- Led the band at performances such as sporting events, weddings, and university events.

*Head of Arranging Committee*

*January 2016-present*

- Participated and coordinated the arranging of music for the band to perform at halftime shows and other band performances.

## Computer skills (comfort level in parenthesis)

**Languages/Frameworks::** Python (5/5), Java (5/5), C (3/5), SQL (2/5)

**Web::** HTML5 (5/5), CSS3 (4/5), Django (3/5), jQuery (2/5)

**Software::** Git (3/5), LaTeX (3/5), Microsoft Excel (2/5)

## Projects

Class Projects.....

- o Basic Text Editor written in Java using the JavaFX Library
- o Mapping Web Application of Berkeley written in Java

Personal Projects.....

- o Personal website, [www.johntechols.com](http://www.johntechols.com)
- o Newman Fantasy League, a web-based, fantasy football-style game for the members of the University of California Marching Band.
- o Now That's What I Call Trivia!, a trivia web app related to the NOW That's What I Call Music album series. [www.nowthatstrivia.com](http://www.nowthatstrivia.com)