

John Thomas Echols

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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)

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
- 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