

Ted Michael Celis

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EDUCATION

University of California, Irvine

September 2013 – June 2018

B.S. Computer Science (spec. Information, Intelligent Systems)

GPA: 3.17

Minor in Mathematics

CS GPA: 3.86

Dean's Honor List (Fall 2013, Spring 2016, Fall 2016, Winter 2017)

Coursework in machine learning, computer vision, algorithms, and data structures.

ACTIVITIES

Methodists on Campus (MOC) Club

Irvine, CA

Cofounder, Webmaster

August 2016 – Present

Work with MOC leader and University United Methodist Church director to manage the group's website, Facebook page, and monthly newsletter.

Anteaters Mathematics Club

Irvine, CA

Member, Speaker

September 2014 – March 2016

Gave a talk about how programming can help in visualizing mathematical concepts with the aid of the MathBox.js library.

PROJECTS

3D Webpage Viewer

October 2016

ics.uci.edu/~tcelis

Used JavaScript to manipulate the CSS of any webpage, creating an interactive layered 3D view of the webpage. A simple HTML menu can adjust settings as desired or to improve performance.

Integrated Chinese Multimedia Exercises

September 2015 – August 2016

integrated-chinese.appspot.com

Used Python, HTML5, CSS3, and JavaScript 6 to create a modernized and mobile-friendly version of UC Berkeley's IE-exclusive Chinese website. Also added corrections and original content.

UCI Scheduler

July 2014 – December 2014

ucisch.000webhostapp.com

Used HTML, CSS, JavaScript, PHP, and MySQL to automate the process of turning the plaintext study list from UCI's WebReg into a personalized schedule webpage.

PROGRAMMING LANGUAGES

Proficient with

JavaScript, HTML, CSS, Python, LaTeX

Familiar with

MATLAB, PHP, C++, C, MySQL, R, Swift