# Quan Huynh



# **Web Developer**

September 2015 - present

UCB Vice Chancellor Office for Research | Berkeley, CA

- Design and implement websites for campus projects, professors, departments, and other clients
  - Develop sites in content management system Drupal

#### **Web Assistant**

September 2015 - present

UCB Master of Development Practice | Berkeley, CA

- Design and maintain features of the MDP program at mdp.berkeley.edu, hosted on WordPress
  - Provide daily IT support and social media presence

#### **Lab Assistant**

June 2015 - August 2015

UCB Computer Science 61A | Berkeley, CA

- Helped students understand introductory computer science concepts
- Tutored students individually to build skills in theoretical and practical coding



# Java Matrix Computation Package

September 2015

- Linear algebra package created for Java
- 20+ methods for working with matrices, from basic determinants and inverses, to row reductions and more.
  - Downloadable .jar with online documentation

### CodeSaver

August 2015

- Desktop application that stores away short code snippets for easy access based on categories, syntax, etc.
  - Built with Java Swing for GUI and MySQL for data storage

# MC Nails | mcnails.org

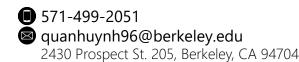
June 2015

- Responsive website for business as part of marketing campaign
- Built with Bootstrap, jQuery, and use of AngularJS

# **DailyProgrammer**

May 2015 - present

- Coding portfolio with solutions to problems on DailyProgrammer subreddit
- Extended some challenges for personal projects including Minesweeper, Langton's Ant Simulator, interactive Game of Life



# Education

# **UC Berkeley**

Berkeley, CA Expected 2017 B.A. Computer Science

#### **JEB Stuart High School**

Falls Church, VA IB Diploma



**CS61A** - Structures and Interpretations of Computer Programs

**CS61B** - Data Structures

**CS61C** - Machine Structures (in progress)



# **Experienced in**

Java / Python / HTML / CSS

#### **Familiar with**

C / C++ / JavaScript / SQL

#### **Tools**

Git / Eclipse IDE / Android Studio / Bootstrap / SASS / Photoshop



#### **Personal Website**

http://quanhuynh.org

#### **Github**

http://github.com/quanhuynh

# LinkedIn

http://linkedin.com/in/quanhuynh