

# geraldbrown

c.s. student

## contact

274 E Saint John St, Apt 2  
San Jose, CA 95112

Cell Phone:  
408-807-8277

E-Mail:  
geraldbrown@geraldcodes.com

URL:  
www.geraldcodes.com

LinkedIn:  
linkedin.com/in/geraldcodes

GitHub:  
www.github.com/gemabrow

## proficient in

L<sup>A</sup>T<sub>E</sub>X  
♥ \*nix, Git  
Java  
C, C#  
XML, XAML  
CSS3 & HTML5  
Google Maps SDK

## familiar with

C++  
Prolog  
Python  
Haskell  
JavaScript  
(VG, Raphael, jQuery)

## education

2013 – present **B.Sc.** Candidate, expected March 2016 University of California, Santa Cruz  
Majoring in Computer Science

2010 – 2013 **Associate's. cum laude** Merced Community College  
*Faculty-Selected Honors* A.S. in Computer Science,  
A.A. in Engineering, A.S.T. in Mathematics, A.S. in Physics

## coursework

Algorithm Design, Computational Modeling, Computer Systems & Assembly Language, Computer Architecture, Discrete Mathematics, Introduction to Artificial Intelligence, Operating Systems, Probability Theory, Software Engineering, Vector Calculus.

## experience

2016 – present **Storage Systems Research Center, Jack Baskin School of Engineering** Santa Cruz, CA  
Student Researcher.

Performing investigative research for a research proposal pertinent to archival storage, large-scale distributed storage systems, or security and reliability in storage systems.

2012 – 2013 **Merced Community College Tutorial Center** Merced, CA  
Tutor.

Utilized adaptive communication skills to engender students' success in Computer Science, Mathematics, and English courses. Specifically requested for services by several students of varying demographics.

2006 – 2013 **Starbucks Coffee Company** Merced, CA  
Barista.

Recognized for speed of service and an infectious smile. Repeatedly part of shifts responsible for scoring 93%-100% on audits of cleanliness, customer service, and food & beverage preparation.

## projects

2016 **SlugLife**  
Android/iOS application which tracks UCSC campus shuttles and communicates with several databases to provide shuttle locations, upcoming events, occupancy of gym facilities, and more.

## recognition

### Dean's Award

Credited for contributions to SlugLife project, winner of 2016 – 2017 UCSC Baskin School of Engineering Dean's Award for outstanding undergraduate achievement.