gerald**brown**

contact

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linkedin://in/geraldcodes
http://geraldcodes.com

proficient in

LaTeX
♥ UNIX, Git
Java
C, C#
XML, XAML
CSS3 & HTML5
Google Maps SDK

familiar with

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

education

Since 2013	**B.Sc.** Candidate Majoring in Computer Science *expected graduation: December 2016*	University of California, Santa Cruz
2010 – 2013	**Associate's. cum laude** *Faculty-Selected Honors* A.S. in Computer Science, A.A. in Engineering, A.S.T. in Mathematics, A.S. in Physics	Merced Community College

coursework

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

experience

09 2013	**Workshops for Engineering and Science Transfers (WEST)** *Research Internship.* Presented findings from applying engineering methods to fundamental concepts in hydrodynamics and water-driven power generation.	Santa Cruz, CA
2012 - 2013	**Merced Community College Tutorial Center** *Tutor.* Utilized adaptive communication skills to engender students' success in Computer Science, Mathematics, and English courses.	Merced, CA

projects

2016	**SlugLife** Android/iOS application which tracked UCSC campus shuttles and communicated with several databases to provide shuttle locations, upcoming events, occupancy of gym facilities, and more.	sluglife.com
2014	**Tag!** Web-based application for Stanford University's Visual Genome project which gamified crowdsourced image-tagging.	presentation

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.