## Nathan Smith

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**Education** University of California, Los Angeles

B.S. Computer Science & Engineering | GPA: 3.81

Completed Fall Coursework: Introduction to Computer Science I, Calculus of Multiple Variables. Introduction to Visual Culture

Planned Winter/Spring Coursework: Introduction to Computer Science II, Introduction to Computer Organization. Software Construction Laboratory

**College of Marin** 

Concurrently enrolled while in high school | GPA: 4.00

Coursework: Introduction to Programming Using C++, Data Structures

and Algorithms, Advanced Programming in C++

**Experience** Project Manager – Daily Bruin

• Led a team of 7 in charge of updating and refactoring dailybruin.com

• Oversaw development of new article format for use by other departments

Web/Mobile Developer – UCLA Radio

• Localized show times across timezones for iOS app

• Implemented reminder push notifications for shows

• Created and realized user interface designs in code

Web Development Intern – Daily Bruin

• Designed webpages for feature articles using HTML, CSS, and Javascript Los Angeles, CA

• Created and integrated custom Wordpress templates into the *Bruin*'s existing codebase

**Founder, Consultant** – *Smith Industries* 

Developed levels and assets on multiple iOS games as a private contractor:

· Joe Escapes, a puzzle/adventure game utilizing Swift and SpriteKit

• Ballroom, an accelerometer-based puzzle game built with Cocos2d

Intern – Infidian

• Deployed a web-based game editor using MongoDB, Express.js, and Node.is

· Parsed code and debugged large code segments through JIRA

**Projects shouldiwearpants.today** (https://github.com/nathunsmitty/shouldiwearpants.today)

• Minimalist website that determines what a user should wear based on their geolocation

• Built with HTML, CSS, Javascript, jQuery, Python, Flask and deployed with Heroku

**Mirror**++ (https://github.com/nathunsmitty/MirrorPlusPlus)

Simple non-reversing mirror app for iOS written in Swift utilizing AVFoundation

**Skills** Confident with HTML, CSS, C++, Swift

Proficient with iOS frameworks, Python, Javascript, jQuery, Wordpress Experienced with common developer tools including Git and Linux/UNIX

Community Service

Peer Tutor – Terra Linda High School Library

Tutored students at Terra Linda High School in Geometry, Algebra,

Chemistry, and Pre-Calculus

**Awards** National Merit Commended Scholar, National AP Scholar, AP Scholar with Distinction

Summer 2016 – Present Los Angeles, CA

Minton 2012 Coming 201

Winter 2013 – Spring 2014

San Rafael, CA

Winter 2017 - Present

Los Angeles, CA

Fall 2016 – Present

Los Angeles, CA

Fall 2016 – Winter 2017

Fall 2014 – Fall 2016

Summer 2014

San Rafael, CA

San Francisco, CA

Fall 2014 – Spring 2016

San Rafael, CA