## Nicholas J. Dupoux njdupoux@stanford.edu - (904)654-1952

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**OBJECTIVE** A summer position in the field of software engineering.

**EDUCATION** Stanford University, Computer Science, GPA 4.06, expected June 2016

> Stanford Summer Engineering Academy (SSEA), August 2012 Embry-Riddle Aeronautical University, Fall 2011 - Spring 2012

RELEVANT

Stanford University: CS106A Programming Methodology, CS106B Programming Ab-COURSEWORK stractions, CS103 Mathematical Foundations of Computing, CS1U Practical Unix,

CS106L Standard C++ Programming Lab

Coursera: Startup Engineering

**SKILLS** Languages: C++, Java, JavaScript, HTML, CSS, Python, Node.js, Matlab

Operating Systems: Unix, OS X, Windows

Other: Git, Emacs, LaTeX

**EXPERIENCE** Web Developer Spring 2013 - Present

Stanford Robotics Club, Stanford University

• Manage web activities of the student-led organization

• Currently developing the club's official website

Instructor Summer 2013

iD Tech Camps, Stanford University

• Taught students ages 13 to 17 programming in C++, and students ages 10 to 13 programming fundamentals and concepts using Java and Scratch.

• Set lesson plans and learning goals, and learned team leadership and management skills.

RELEVANT **PROJECTS** 

Developed a C++ implemented BASIC interpreter, which was selected as a runnerup in the CS106B BASIC Interpreter Contest.

Launched a basic crowdfunding site for Startup Engineering, designed to garner social media attention for a proposed product.

Programmed autonomous quadrotors in JavaScript.

AWARDS President's Award for Academic Excellence in the Freshman Year 2013

Received due to strong academic performance and position within the top 3% of the

Stanford Class of 2016 freshman class.

**OTHER INTERESTS**  Passionate artist - painted/sketched numerous landscapes, portraits, and still-lifes. Growing interest in business and entrepreneurship, and strong interest in the space

industry.

MORE Github: https://github.com/njdup

LinkedIn: http://www.linkedin.com/pub/nicholas-dupoux/63/774/817 **SOURCES:**