

# *Jeffrey J. Inferrera*

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<b>Contact Information</b>	Shingle Springs, CA 95682 Email: <a href="mailto:jjj32@cornell.edu">jjj32@cornell.edu</a> Website: <a href="http://jeffreynferrera.github.io">jeffreynferrera.github.io</a>	
<b>Education</b>	<b>Cornell University</b> , Ithaca, New York B.S., Electrical and Computer Engineering GPA: 3.74/4.3  <b>Folsom Lake College</b> , Folsom, California Transfer Student, Engineering GPA: 4.0/4.0	December 2015  May 2012
<b>Research Externship</b>	<b>Ultra High Speed Nonlinear Integrated Circuit Design Lab of Cornell University</b> , Ithaca, New York Advisor: Professor Ehsan Afshari Shadowed research team; attended group meetings.	August 2015
<b>Professional Experience</b>	<b>HDR Engineering Inc.</b> , Folsom, California Title: Electrical Engineer Electrical and I&C designer for infrastructure projects including water, wastewater, transportation, and government projects. Designed electrical and P&ID drawings and specifications; modeled electrical distribution systems for power flow and arc flash analysis; drafted technical memorandums; presented design work to clients; directed work for junior engineers.  <b>Cornell University</b> , Ithaca, New York Title: Teacher's Assistant for Microelectronics Lectured for discussion groups; graded papers; held office hours.  <b>Intel Corporation</b> , Folsom, California Title: Intern Implemented 2D video game coding in C#; assembled, programmed, and tested a quadrotor with an intern team.	May 2016 – July 2019  January 2014 – May 2014  June 2012 – July 2012
<b>Skills</b>	<b>Programming Languages:</b> Python, C/C++, Java, Matlab, VisualBasic.	
<b>Certificates &amp; Awards</b>	<b>Professional Engineer (PE)</b> , California, License No. E-22582. <b>Eagle Scout</b> , Folsom Troop 94, Boy Scouts of America.	