***Jeffrey J. Inferrera***

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| **Contact**  **Information** | Email: jji339@utexas.edu  Website: jeffreyinferrera.github.io |  | |
| **Education** | **University of Texas at Austin**, Austin, Texas  M.S., Computer Science | | Jan. 2020 – Present |
|  | **Cornell University**, Ithaca, New York  B.S., Electrical and Computer Engineering  GPA: 3.74/4.3 | | Aug. 2012 – Dec. 2015 |
|  | **Folsom Lake College**, Folsom, California  Transfer Student, Engineering  GPA: 4.0/4.0 | | Aug. 2009 – May 2012 |
| **Research**  **Externship** | **Ultra High Speed Nonlinear Integrated Circuit Design Lab of Cornell University**, Ithaca, New York  Advisor: Professor Ehsan Afshari  Shadowed research team; attended group meetings. | | August 2015 |
| **Professional Experience** | **HDR Engineering Inc.**, 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. | | May 2016 – July 2019 |
|  | **Cornell University**, Ithaca, New York  Title: Teacher’s Assistant for Microelectronics  Lectured for small groups; graded papers; held office hours. | | Jan. 2014 – May 2014 |
|  | **Intel Corporation**, Folsom, California  Title: Intern  Implemented 2D video game coding in C#; assembled, programmed, and tested a quadrotor with an intern team. | | June 2012 – July 2012 |
| **Skills** | **Programming Languages:** C/C++, Java, Matlab, VisualBasic. | | |
| **Certificates & Awards** | **Professional Engineer (PE)**, California, License No. E-22582.  **Eagle Scout**, Folsom Troop 94, Boy Scouts of America.  **California Chess Champion**, junior varsity, competed in 31 chess tournaments. | | |