Charles Dunn

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Education

Stanford University Coterminal MS in Electrical Engineering – Signal Processing Concentration, Class of 2012  
Stanford University BS in Electrical Engineering – Circuits and Devices Concentration, Class of 2011

Work and Research Experience  
   
Johns Hopkins University Applied Physics Laboratory, Global Engagement Department — 2010, 2011  
 2011 - GPS simulation, RF field testing and post-processing. 2010 - Board design and production for GPS systems.   
 Contact: Martin Sommerville (Martin.Sommerville@jhuapl.edu, 443-778-7630)

Hitachi Works, Nuclear Power Plant Division, Radiation Shielding Group – Hitachi-shi, Ibaraki-ken, Japan — 2009  
 Monte Carlo simulations and radiation enclosure design.

Stanford University Electrical Engineering, Research Experience for Undergraduates Program, VLF Group — 2008  
 LEO Cubesat tracking and ground station design. Contact: Dave Lauben (dsl@stanford.edu)

Active DOD Security Clearance

Awards  
   
Tau Beta Pi Engineering Honor Society – California Gamma Chapter  
US National Physics Team Semifinalist (200 nationwide)    
National AP Scholar

AP Scholar with Distinction  
SPARK Arts Grant Recipient

Rolling Meadows High School Physical Science Senior Medallion    
Chicago Tribune All-Academic Team Finalist

Personal Interests