

Daniel Duong

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- Objective** An entry level materials science or materials engineering position. Have U.S. citizenship. Open to relocation.
- Education** Virginia Tech – Blacksburg, VA
B.S. Materials Science and Engineering - May 2011
Minors in Green Engineering and Economics
In-Major GPA: 3.00/4.00
Cumulative GPA: 2.78/4.00
- Skills**
- | <u>Computer software</u> | <u>Courses</u> |
|----------------------------|--|
| AutoCAD | Physical Ceramics & Lab |
| Autodesk Inventor | Physical Metallurgy & Lab |
| CES EduPack 2010 | Polymer Engineering |
| MatLAB | Deformable Bodies and Statics |
| SimaPro | Mechanical Behavior of Materials & Lab |
| <u>Other</u> | Transport Phenomena in Materials |
| Optical Microscopy and SEM | X-Ray Diffraction & Crystallography |
- Languages** Fluent in Vietnamese
- Experience**
- Senior Capstone Design, Taylor Guitars – fall and spring semesters 2010 to 2011
- Working with Taylor Guitars and University of Hartford to develop new guitar nut and saddle material.
 - Experimentation includes glass pouring, optical microscopy, hardness testing, and more.
- Engineering Design Project, J. Sargeant Reynolds CC – summer 2008
- Group leader of “Kayak Karrier” project, which competed against three other teams for submission to Virginia Tech.
 - Designed prototype in AutoCAD and Autodesk Inventor.
- Assistant Manager, O-Pass Tea and Crepe – summer 2010 to present
- Running daily store operations, helping customers, and training employees.
 - Financing 15% of college tuition.
- Team Member, Chipotle Mexican Grill – summer and winter 2008
- Handled large volume of customers during peak lunch and dinner hours.
- Warehouse Associate, K2 Trophies and Awards – spring and summer 2007
- Inventory control of warehouse.
 - In charge of day-to-day shipping with UPS and Con-Way Freight.
- Associations** Materials Engineering Professional Societies
Virginia Tech Rugby Club