

Robert Charles Kania

rkania@vt.edu

CURRENT ADDRESS:

204 MAIN CAMPBELL
BLACKSBURG, VA 24060
MOBILE: 703-973-9733

PERMANENT ADDRESS:

7231 DEBORAH DRIVE
FALLS CHURCH, VA 22046
HOME: 703-560-0654

OBJECTIVE

To obtain an internship position for Summer 2011

EDUCATION

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Expected Graduation: May 2012

- **GPA: 3.79**; Candidate for Bachelor of Engineering in Computer Science
- Music and Math Minors; University Honors Program; Main Campbell Honors Community
- **Awarded:** 5 scholarships; Phi Kappa Phi Honor Society; Dean's List: All Terms

BASIS (Bonds And Securities Investing by Students)

Fall 2009 – Present

Junior Analyst, Treasuries Sector

- Contribute to management of a \$4.7 mm independently student-run, fixed-income portfolio for the VT Foundation using Bloomberg and other tools for data acquisition and analytics
- Assist with quantitative and qualitative analysis of trends on existing and potential investments
- Enhance fundamental financial analysis and portfolio development and monitoring skills

EXPERIENCE

BLOOMBERG, LP; New York, NY

Summer 2010

Financial Software Developer Intern

- Produced a program that showed the status of computers used to receive data using C++ and JavaScript
- Learned how to use proprietary Bloomberg software, working primarily in a Unix environment
- Created a spreadsheet of employees in my department to allow better distribution of projects

DAYABAY NEUTRINO RESEARCH GROUP at VIRGINIA TECH; Blacksburg, VA

Summer 2009 – Spring 2010

Research Assistant

- Built electronic components to be used on the neutrino detectors being built in Dayabay, China
- Measured the spectrum of and calculated photon emissions from LEDs to be used in calibrating the muon detection system

FOXES MUSIC COMPANY; Falls Church, VA

July 2007 – August 2008; College Breaks

Assistant to Manager

- Cleaned and organized instruments for use by regional schools and students

SKILLS

- Proficient with C++, Java, PHP/MySQL, and JavaScript programming languages.
- Proficient with Microsoft Word, Microsoft Excel, and Microsoft PowerPoint.

EXTRACURRICULAR ACTIVITIES / COMMUNITY SERVICE

VIRGINIA TECH

- Violist in the NRV Symphony, Early Music Ensemble, and self-founded Quartet
- Society of Physics Students: Fall 2008 – Spring 2010

Fall 2008 – Present

MAIN CAMPBELL HONORS COMMUNITY

- **Campbell Community Council** (Fall 2010 – Present): Position Held: Treasurer
- Member of Intramural Frisbee and Soccer teams in Fall 2010
- Led a Colloquium Magnum on Pseudoscience

Fall 2009 – Present

BOY SCOUTS OF AMERICA

Spring 2001 – Present

Eagle Scout and Leader (began as Cub Scout at age of 6)

- Eagle Scout: Received commendation November 29, 2007, Order of the Arrow – Honorary society
- Positions Held: Patrol Leader, Troop Guide, Senior Patrol Leader