

Woody Schneider

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BENJAMIN WOODRUFF SCHNEIDER

www.woodyschneider.com

www.asiawheeling.com

www.tmailme.com

OBJECTIVE

Support an organization as a team-based problem solver, utilizing my balance of analytical and creative skills.

EDUCATION

- Brown University**, Providence, Rhode Island **2006-2008**
- Bachelor of Arts in Physics; 2008
 - Significant coursework: advanced physics courses, computational physics, linear algebra, GIS based remote sensing, planetary science, advanced fiction, digital writing, entrepreneurship and new ventures
 - 3.5/4.0 cumulative GPA
- St. Petersburg State University**, St. Petersburg, Russia **2006**
- Intensive, immersion-based study of Russian language, economics, and history
 - Independent project and presentation analyzing the Leningrad nuclear power plant
- Bates College**, Lewiston, Maine **2004-2006**
- 3.9/4.0 GPA; dean's list all three semesters
 - Significant coursework: physics 1&2, chemistry 1&2, Japanese

RESEARCH EXPERIENCE

- Mineral Physics Institute, Department of Earth and Space Sciences**, Stony Brook University, New York **2007**
- Communicated information effectively, demonstrated by publication as lead author of a scientific paper in Vol. 28 of *High Pressure Research*
 - Supported by National Science Foundation award
 - Designed, built and operated high pressure ultrasonics experiments
 - Developed MATLAB programs to assist in data analysis
 - Presented experimental report at a multi-departmental meeting
- Brown University, Department of Geology**, Providence, Rhode Island **2007**
- Targeted and relayed targeting information to CRISM spectral camera on the Mars Reconnaissance Orbiter
 - Conducted an independent analysis of computer algorithms for macroscopic hydrodynamic behaviors in Chesapeake Bay, through remotely sensed images
 - Collaborated to produce unique data analysis tools through software development

ENTREPRENEURIAL EXPERIENCE

- AsiaWheeling.com**, online travel log and bicycle journey **2008**
- Explored and reported on 21 cities in India, Thailand, China, and Korea
 - Edited and wrote over 70,000 words of travel log while on the journey
 - Fostered product development through evolving site design and marketing materials
 - Administrated a website from within the third world
- Freelance Web Design** **2007-2008**
- Constructed and designed five separate sites
 - Demonstrated versatility, dealing with both small businesses and independent artists
 - Involved in ongoing business
- Woody's Removal Service**, Grinnell, Iowa **2006**
- Independently established a brush removal business, grossing \$4,000 over eight weeks
 - Designed ads, marketing strategies and company logo
 - Communicated with customers, prepared invoices, and collected revenues

SKILLS

- **Operating systems:** Mac OS X, UNIX, Linux, Windows
- **Software experience:** MATLAB, Word, Excel, iWork, ENVI, Adobe CS3
- **Programing experience:** Python, Numpy, M, LaTeX, Scheme, HTML, Processing
- **Foreign Language:** Intermediate Russian, Basic Japanese, Basic French