
Objective

To find a position in Michigan that matches my interest in public policy with my aptitude for finance

Experience

Financial Manager, Strategies for International Development, Arlington, VA July 2011 – December 2011

SID is a non-profit that works to eliminate rural poverty and build democratic practice in developing countries.

- Financial management: bookkeeping, budgeting, preparation of financial statements, external audit
- Program fundraising: prospect research, foundational and institutional proposal writing, project design
- Developed \$2.5 million budget for new project in Quiché, Guatemala, for submission to USDA Foods for Progress

Corporate Treasurer, MSU Student Housing Cooperative, East Lansing, MI May 2010 – April 2011

MSU SHC is a student-owned housing cooperative for MSU students.

(15 hrs/week)

- Chaired Finance Committee: Collaboratively developed \$800K operating budget for the cooperative
- Chaired Investment Committee, responsible for monitoring our \$200K market & \$5M property investments
- Responsible for quarterly reports to our Board on spending and any budget variances
- Developed and executed annual strategic plan for MSU SHC with rest of executive team, including:
 - Re-financed two properties at historically low interest rates
 - Returned a house troubled by perennial vacancies to 100% occupancy
 - Successfully grappled with a bed bugs invasion at one of our properties
 - Numerous events organized and held (20-100 attendees)

Software Projects

Midas Backtester 2010 – Present

Historical stock market backtester written in Python with Zope ZODB, matplotlib, and wxPython GUI

Features:

- Data-mines stock quotes from multiple sources
- Dynamic stock screener utility
- Portfolio backtesting utility
- Algorithmic optimization of an idealized portfolio strategy (genetic algorithm)

Education

Michigan State University, James Madison College, East Lansing, Michigan Spring 2008 — Fall 2011

- B.A. International Relations
- GPA: 3.3/4.0
- Coursework included: econometrics, international law, political economy, game theory, environmental policy, political Islam, terrorism, financial & management accounting, computer programming, international security
- Other activities: MSU Student Investment Association; Study Abroad for environmental policy in Greece and Turkey; various workshops attended on venture capital, real estate development, debt and equity financing

Proficiencies

- **Expert** – Python, Microsoft Excel, Drupal CMS, QuickBooks
- **Intermediate** – Portuguese, Accountancy, HTML/CSS, C++
- **Basic** – Spanish, Stata, Adobe Acrobat Pro, Adobe InDesign, SQL