

Andrejs Ivanovs

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EDUCATION

Master of Science, Applied Economics and Finance

- *University of California, Santa Cruz*. Exp. Completion: June 2017

Bachelor of Arts, Economics, (3.85 GPA) Cum Laude, Honors

- *University of California, Santa Cruz*, December 2014

TECHNICAL SKILLS AND ABILITIES

- R Statistical Programming Language – Quantitative Analysis
 - Python – Financial Analysis and Reporting application
 - Stata – Data Analysis and Statistical Software
 - HTML coding
 - Visual Basic for Application scripting
 - Web scraping scripting and reports
 - Financial Data Modeling
 - Portfolio Optimization – Risk Management and Asset Allocation
 - Game Theory
 - Fluent in Russian
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RELATED EXPERIENCE

Consultant

HealthPocket Inc. Mountain View, CA September 2016 – Present

- Continuation of specialized functions of Financial Analyst role with focus on metric generation through data scraping and data analysis.
- Modify and expand reporting functions. (Finance, Marketing, QA, Media Partners)
- Maintenance of reporting system

Financial Analyst

HealthPocket Inc. Mountain View, CA October 2015 – September 2016

- Program scripts to generate up-to-date metrics for financial reporting. Made in Python to work with data for applications spanning dynamic performance indicators (ex: trends in cost of acquisition), marketing intelligence (ex: marketing position tracking in bid auctions), and financial metrics.
- Web scraping and API scripting for partner channels to draw raw data.
- Created a html-based reporting system which operates autonomously. With distribution to senior company executives.
- Reporting functions that previously took hours of input daily across multiple departments now operate autonomously.
- Monitor the “pulse of the business” and help identify potential issues.
- Conduct ad hoc analyses under the direction of the Head of Finance.
- Analyze Cost of Acquisition (COA) and marketing funnel metrics.
- Review month end financials and prepare variance explanations. Prepare month end invoices and analyze AR.

Wealth Management Intern – Client Development Associate

Morgan Stanley, San Francisco, CA July 2015 – October 2015

- Drove business development for team of financial advisors.
- Cold-called senior employees at bio-tech firms, set appointments to meet with our team. Made 100 – 150 calls per day.
- Compiled call lists and cross referenced against restrictions database.
- Sent out meeting invitations/confirmations and follow-up emails.

ACADEMIC WORK EXPERIENCE

Teaching Assistant -Introduction to Accounting Winter 2014
Grader/Reader- Economics as an Experimental Science Fall 2014
University of California, Santa Cruz. ~ Santa Cruz, CA

RELEVANT GRADUATE COURSES AND METHODS

Econ 200 – Microeconomic Analysis

- equilibrium analysis, market distortions, consumer choice and production and trade theory, perfect and imperfect competition, price discrimination, and intertemporal choice theory.

Econ 202 – Macroeconomic Analysis

- Aggregate economic analysis: determinants of aggregate expenditures and output, the roles of monetary and fiscal policy, recent developments in macro theory.

Econ 216 – Applied Econometric Analysis I

- The use of regression analysis and statistical techniques for the testing of economic hypotheses and the estimation of parameters. Methods of dealing with serial correlation, errors in variables, multicollinearity, and heteroscedasticity.

Econ 217 – Applied Econometric Analysis II

- Application of advanced econometric and time series techniques to economic issues. Programming applications spanning simultaneous equation systems, nonlinear models, qualitative response models, time series model specification, unit root test, and cointegration analysis.

Econ 233 – Finance I

- Applications of economic analysis in private finance. Risky choice and intertemporal choice theory, asset pricing models, efficient market hypotheses, market institutions, and derivative securities.

Econ 235 – Corporate Finance

- Application of modern financial theory to corporate decision making. Capital budgeting and the firm's investment decision, capital structure, dividend policies, and the implications of corporate governance for enterprise financial goals.

OTHER TECHNICAL SKILLS AND ABILITIES

- *Python Programming Language*: As a hobby project, I made scripts that send SMS notifications, as well as those that monitor classified listings online. In addition, I made an automated message system for timing strategic offers in online marketplaces.
- *Blender 3-D Modeling SW*; Model and Animate Models, Faces, Particle Systems, Camera Paths
- *Java-script and HTML* – used for web page content scrapping
- *MS Office: Excel, Outlook, PowerPoint*
- *Visual Basic for Applications* – Created a Relationship management application.
- Computer Hardware and Repair, *Cisco Academy*
- Introduction to Computer Science and Programming Using Python, *edx*