Pavel Gurevich

Director of Research at LabDoor

Summary

Passionate about analytics, data visualization, neuroscience, and behavioral economics. Data + dashboarding enthusiast. Love thinking about how people think, using data to drive decisions, and leveraging technology to build products that have the ability to inform decisions, reshape habits, and improve lives.

Web/Hybrid Mobile App Development: HTML5/CSS3, Javascript, Angular.JS, Ionic Framework, Bootstrap, Node.js, Express.js, MongoDB, Firebase, D3.js, Chart.js, Highcharts.js, Grunt.

Analytics: R, Python, SQL, Excel.

Experience

Director of Research at LabDoor
October 2015 - June 2016 (9 months)

1. Created product roadmaps, defined and prioritized requirements, and coordinated 3-week category life cycle with Design, Content, Engineering, and Operations teams.
2. Led recruiting (source candidates, conducted phone & in-person interviews) for the research team.

Scientist/Project Manager (1st employee) at LabDoor
September 2013 - October 2015 (2 years 2 months)

1. Helped develop product quality and value ranking algorithms.
2. Led descriptive analytics efforts for all tested products (based on lab-tested and claimed data). Identified category-wide trends and developed analytical reports. Developed automation tool (in R) to streamline report generation and product scoring.
3. Managed Labdoor's testing pipeline: product selection, processing, analytical testing, data analysis, and report generation.
4. Built a web-based news aggregation program (using AngularJS + Node.js) that scraped 10+ websites for supplement/health related news.
5. Helped launch Labdoor Magazine. Served as chief editor and largest contributor to the Magazine (wrote 70+ articles for the Science & Health sections).

Research Associate, Data Management and Analysis at Genentech
March 2011 - July 2012 (1 year 5 months)

Used data analytics to help develop and refine dosing regimens (dose amount, dosing intervals, and length of treatment) of preclinical large-molecule oncology drugs for use in clinical study.

Software used: R, SAS, Excel, and MATLAB.

Intern/Research Assistant at   University of California, San Francisco

June 2009 - December 2009 (7 months)

Investigated TGF-# involvement in the development and progression of diabetes and cancer.

Summer Intern at   Salk Institute for Biological Studies

June 2008 - August 2008 (3 months)

TAM receptor inhibition of the innate immune response.

Certifications

Data Manipulation in R with dplyr

DataCamp   License 9b76c21481a7bbab2c27448d37b7b3eb8de697c3   September 2015

Data Visualization in R with ggvis

DataCamp   License f7ae07d403a47eecd407b0b69a34aaf706aaa214   September 2015

Reporting with R Markdown

DataCamp   License 4554fb2b64de251ef8c7915074d7409ab9519c93   September 2015

How to work with Quandl in R

DataCamp   License c6759799e3af7098ce0bf4bab0c6a5c8ef33cd4c   September 2015

Introduction to Machine Learning

DataCamp   License d76abc589c00b41ffce433e75d4a3cc1d84b615d   September 2015

Big Data Analysis with Revolution R Enterprise

DataCamp   License acff0e15614a29867675ea9b0aaa0718edd456b9

Intro to Python for Data Science

DataCamp   License a5d44ed9ba63863807c4b1b56edb8b4590f1cc33

Intermediate Python for Data Science

DataCamp   License ed3af735c0eb592c4c44059ebe4ab3cb50ea6371

Intermediate R

DataCamp   License f29176841ac5b8b404306968ed5092bc22edfb7e

Volunteer Experience

Post-Op Patient Volunteer at   UCSF

September 2004 - January 2006

Courses

Independent Coursework

Data Analysis and Statistical Inference (Duke
University | Coursera)

People Analytics (University of Pennsylvania | Coursera)

The Analytics Edge (MIT | edX)

In Progress: Agile Development Specialization (University of Virginia, Darden School of Business | Coursera)

Behavioral Economics (Duke University | Coursera)

Rapid Prototyping with Ionic (Udemy)

Foundations of Business Analytics (ESSEC Business School | Coursera)

Foundations of Marketing Analytics (ESSEC Business School | Coursera)

Skills & Expertise
Predictive Analytics
Data Analysis
R
Python
SQL
AngularJS
JavaScript
HTML5
CSS
Node.js
MongoDB
Regression Analysis
Cluster Analysis
Decision Trees
Recommender Systems
Biochemistry
Nutritional Analysis
Life Sciences
Project Management

Education
University of California, Berkeley
Bachelor of Arts (B.A.), Molecular and Cell Biology (Neuroscience Track), 2006 - 2010

Activities and Societies: Intramural Basketball, Organic Chemistry and Calculus Tutor.

Interests

Behavioral Economics, Consumer Neuroscience, Predictive Analytics, Digital Health, Basketball, Hiking,
 Traveling.

Projects

Report/Analytics Automation

Members:Pavel Gurevich

  Developed automation tool to streamline report generation and product scoring. Developed in R.

Nutrition Tracker

Members:Pavel Gurevich

  In Progress. A data + visualization driven tracker intended to inform dietary decision by helping consumers
   understand the impact of a product's full nutritional profile on daily nutrient intake. Consumes USDA API.
   Developed using Ionic + AngularJS + Firebase + D3.js.

Expense Tracker (Web)

Members:Pavel Gurevich

  Expense tracker featuring data analytics and graphical dashboard. Developed using the MEAN (MongoDB,
   Express.js, AngularJS, Node.js) Stack + Chart.js.

Expense Tracker (Mobile)

Members:Pavel Gurevich

  Mobile expense tracker featuring a report-card style UI. Developed using Ionic + AngularJS + Firebase +
   Highcharts.js.

Stock Tracker

Members:Pavel Gurevich

  Hybrid mobile app for real-time tracking and visualizing stock performance + following latest news related
   to company being viewed. Consumes Yahoo Finance API. Developed using Ionic + AngularJS + Firebase +
   D3.js.

News Aggregation System

Members:Pavel Gurevich

  Built a web-based news aggregation tool delivering health-related headlines and recently published research.
   Developed using Node.js + AngularJS.

Labdoor Magazine: Content Developer and Editor

September 2013 to November 2015

Members:Pavel Gurevich

  Content exploring the science behind health and wellness.

Languages

English

Russian

Hebrew

Pavel Gurevich

Director of Research at LabDoor

Linked in.

1 person has recommended Pavel

"Pasha was a valuable teammate at Labdoor, covering a variety of research and project management roles over the last three years. He works hard, is very organized, and likes to think about the big picture. I'm excited to see what he does next."

— **Neil Thanedar**, *CEO & Founder, LabDoor*, managed Pavel at LabDoor

Contact Pavel on LinkedIn