

# Dmytro Bogatov

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## OBJECTIVE

Doctoral program in Computer Science, specialization in Data Science, starting Fall 2017.

## EDUCATION

### WORCESTER POLYTECHNIC INSTITUTE

BS IN COMPUTER SCIENCE

MINOR IN ECONOMICS

Expected Feb 2017 | Worcester, MA

Dean's List (All Semesters)

Graduation with High Distinction

GPA: 3.97 / 4.00

## COURSEWORK

### UNDERGRADUATE

Major classes

Database Systems

Distributed Computing Systems

Network Security

Data Mining

Interdisciplinary classes

Advanced Economic Theory

(paper submitted for publication)

Trading Systems, Investment & Risk

Management

(major project)

## SKILLS

### PROGRAMMING

Over 10000 lines:

C# • JavaScript • Swift • Java

C/C++ • HTML • SQL

Over 3000 lines:

Scheme • CSS • Bash • PHP

Pascal • Python • LaTeX

Familiar:

Ruby • Scala • Assembly

### ADMINISTRATION

Advanced experience in Linux (Ubuntu) server administration

## EXPERIENCE

### TRADESTATION SECURITIES

| SOFTWARE DEVELOPER / QUANTITATIVE ANALYST INTERN

June 2015 – August 2015 | Plantation, FL

- Led a team of five interns
- Designed and developed a Web Dashboard
- Developed on .NET stack (ASP.NET / MSSQL / Windows Server)

### WORCESTER POLYTECHNIC INSTITUTE

| SOFTWARE DEVELOPER AT COMPUTER SCIENCE DEPARTMENT

January 2016 – October 2016 | Worcester, MA

- Developed a large-scale web system - **MATTERS**.mhtc.org
- Led server-side development (Java / Spring)
- Assisted in front-end technical development

### WORCESTER POLYTECHNIC INSTITUTE

| SENIOR TEACHING ASSISTANT AT COMPUTER SCIENCE DEPARTMENT

September 2014 – December 2016 | Worcester, MA

- Assisted in teaching graduate and undergraduate CS classes
- Held office hours, proctored exams, conducted labs, graded assignments

## RESEARCH AND INDEPENDENT PROJECTS

### MAJOR QUALIFYING PROJECT (MQP) | MATTERS

Sep 2015 – May 2016 | Worcester, MA

- Led a two member team working on a large-scale web system - **MATTERS**.mhtc.org.
- Developed a software, which collects, structures and visualizes various business related information for all US states.
- Presented a poster on **2016 IEEE MIT Conference**.

### SHEVASTREAM

| FOUNDER & SOFTWARE DEVELOPER

January 2016 – Present | Kiev, Ukraine

- Managing a small retail-oriented startup
- Developed a full-featured e-commerce website (C# / .NET Core / Linux)
- <https://shevastream.com>

## AWARDS

Spring 2014

WPI

Charles O. Thompson Scholar

May 2016

WPI

Certificate "Outstanding Junior"

All Semesters

WPI

Dean's List

## ACTIVITIES

Sep 2013 - Present

Feb 2014, Sep 2016

IT-Manager

Career Fair Volunteer

Russian-Speaking Students and Scholars Association (RSSA), WPI  
WPI