

# Dmytro Bogatov

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## OBJECTIVE

Looking for an interesting internship or research project in Data Science or Web development.

## EDUCATION

### BOSTON UNIVERSITY

MS/PHD IN COMPUTER SCIENCE  
SPECIALIZATION IN DATA SCIENCE  
Expected May 2023 | Boston, MA  
Chair's Fellowship

### WORCESTER POLYTECHNIC INSTITUTE

BS IN COMPUTER SCIENCE  
MINOR IN ECONOMICS  
Awarded Feb 2017 | Worcester, MA  
Dean's List (All Semesters)  
Graduation with High Distinction  
GPA: 3.97 / 4.00

## COURSEWORK

### GRADUATE

Advanced Algorithms  
Cryptography

### UNDERGRADUATE

Major classes  
Database Systems  
Distributed Computing Systems  
Network Security  
Data Mining  
Interdisciplinary classes  
Advanced Economic Theory  
(paper published)  
Trading Systems, Investment & Risk  
Management

## SKILLS

### PROGRAMMING

Over 10000 lines:  
C# • JavaScript • Swift • Java  
C/C++ • HTML • SQL

Over 3000 lines:  
Scheme • CSS • Bash • PHP  
Pascal • Python • LaTeX

### DEVOPS

Ubuntu/CoreOS • Docker • Clustering  
CI/CD • Infr. automation • NGINX

## 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

| SENIOR TEACHING ASSISTANT AND SOFTWARE DEVELOPER AT  
COMPUTER SCIENCE DEPARTMENT

September 2014 – December 2016 | Worcester, MA

- Developed a large-scale web system - **MATTERS**.mhtc.org
- Assisted in teaching graduate and undergraduate CS classes
- Held office hours, proctored exams, conducted labs, graded assignments

### REDWOODEDA

| WEB / DEVOPS DEVELOPER

February 2017 – August 2017 | Shrewsbury, MA

- Worked on a large scale web system - makerchip.com
- Built an infrastructure health monitor from the ground up
- Managed organization's infrastructure

## 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

Fall 2017	BU	Chair's Fellowship
May 2016	WPI	Certificate "Outstanding Junior"
All Semesters	WPI	Dean's List
Spring 2014	WPI	Charles O. Thompson Scholar

## ACTIVITIES

Sep 2013 - May 2017	IT Manager	Russian-Speaking Students and Scholars Association, WPI
Feb 2014, Sep 2016	Career Fair Volunteer	WPI