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 administartion

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 develpment (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	IT-Manager	Russian-Speaking Students and Scholars Association (RSSA), WPI
Feb 2014, Sep 2016	Career Fair Volunteer	WPI