

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
Feb 2014, Sep 2016	Career Fair Volunteer	and Scholars Association, WPI
		WPI