# Dmytro Bogatov

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# **EDUCATION**

# WORCESTER POLYTECHNIC INSTITUTE

BS IN COMPUTER SCIENCE MINOR IN ECONOMICS

Expected Feb 2016 | Worcester, MA Dean's List (All Semesters) Graduation with High Distinction GPA: 3.97 / 4.00 Major GPA: 3.94 / 4.00

# LINKS

GitHub:// Dima4ka LinkedIn:// dmytrobogatov Twitter:// @Dima4ka007 Facebook:// Dima4ka007

# **COURSEWORK**

#### **UNDERGRADUATE**

Major classes
Distributed Computing Systems
Operating Systems
Network Security
Programming Languages
(also as Teaching Assistant)
Software Engineering
Algorithms
Webware
Database Systems
Interdisciplinary classes
Advanced Economic Theory
(paper submitted for publication)
Trading Systems, Investment & Risk

# SKILLS

Management (major project)

#### **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 develpment (Java / Spring)
- Assisted in client-side 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

#### **SHEVASTREAM**

#### | Founder & Software Developer

January 2016 - Present | Kiev, Ukraine

- Small retail-oriented startup. I am one of the founders.
- Have developed a full-featured e-commerce website (.NET Core / Linux)
- https://shevastream.com

#### 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 - which collects, structures and visualizes various business related information for all US states. Presented a poster on 2016 IEEE MIT Conference .

# AWARDS

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

# **ACTIVITIES**

Russian-Speaking Students and Sep 2013 - Present IT-Manager Scholars Association (RSSA), WPI Feb 2014, Sep 2016 Career Fair Volunteer WPI