DMYTRO BOGATOV

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OBJECTIVE:

Co-op in Computer Science

EDUCATION:

Bachelor of Science in Computer Science, GPA 3.97,   December 2016
Worcester Polytechnic Institute (WPI), Worcester, MA

Related Coursework:

Software Engineering, Database Systems, Systems Programming, Object-Oriented Design Concepts, Algorithms, Operating Systems, Distributed Computing, Webware, Data Mining, Programming Languages, Network Security*
(* To be completed by December 2016)

EXPERIENCE:

Software Developer / Quantitative Analyst, TradeStation Securities   June 2015 - August 2015
Led a team of interns designing a Web Dashboard application for TradeStation customers to assist with the post-trade analysis. Developed client-side and server-side functionality using ASP.NET / C# and JavaScript / CSS.

Senior Assistant at Computer Science Department, WPI   September 2014 - present
Assisting in teaching WPI students in graduate and undergraduate level Computer Science courses. Holding office hours and leading laboratory sections. Proctoring and grading homework, quizzes and exams.

Software Developer at Computer Science Department, WPI   January 2016 - present
Working on a large scale web system - MATTERS - designed by WPI CS Data Science department. Developing Java -based server side and assisting with the system's client side.

INDEPENDENT PROJECTS:

"ShevaStream" Internet Shop, Kiev, Ukraine   January - August 2016
As a member of a small retail-oriented startup, created from scratch fully functional website - Internet Shop with blogging feature. Developed an iOS app - orders management - for our internal use. Link: https://shevastream.com

ACADEMIC PROJECTS:

Interactive Qualifying Project (IQP), Trading Systems, Investment, WPI   September 2014 - Present
Led an interdisciplinary four member team designing a trading system working with equities, currencies, commodities and options.

Major Qualifying Project (MQP), Data Science, Software Development, WPI   September 2015 - May 2016
Led a two member team working on a large-scale web system - MATTERS - which collects, structures and displays various business related information for all US states. Link: http://matters.mhtc.org

SKILLS:

Operating Systems: Mac OS X, Windows, Linux (Ubuntu)
Programming Languages: C#, JavaScript, Java, Objective-C/Swift, C++, HTML, CSS, PHP
Applications: Unix terminal, MS Office, Eclipse, Visual Studio / VS Code, xCode, Jira

ACTIVITIES:

IT-Manager, Russian-Speaking Students and Scholars Association (RSSA), WPI   September 2013 - present
Career Fair Volunteer, WPI   February 2014

AWARDS:

Charles O. Thompson Scholar, WPI   Spring 2014
WPI's Deans List, WPI   Fall 2013, 2014, 2015
          Spring 2014, 2015, 2016
Certificate, "Outstanding Junior", Worcester, WPI   May 2016