Ben Gavrilov

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EDUCATION

UNIVERSITY OF TORONTO
CANDIDATE, HONOURS BACHELOR OF SCIENCE
Specialization in Software Engineering
Minor in Statistics
3B Term | Expected April 2021

STEPHEN LEWIS SECONDARY SCHOOL
June 2017 | Vaughan, ON

LINKS

GITHUB:
github.com/bengavrilov
LINKEDIN:
www.linkedin.com/in/ben-gavrilov

COURSEWORK

UNDERGRADUATE
Scientific Computing/Computational Theory
Abstract Data Structures and Algorithms
Data analytics and Storage Optimization
Testing and Quality Assurance
Applied/Functional Programming
Mathematical Economics/Statistics

INDEPENDENT
IOS Application Development
Web Development
Data Science & Machine Learning: Data Acquisition
Financial Markets: Foreign Exchange and Stocks

SKILLS

TECHNICAL
Working Experience:
C# ● Python ● HTML5 ● JIRA ● Git ● ASP.NET MVC
● v4+ ● jQuery ● Bootstrap ● Angular ● MongoDB
● Firebase ● Azure DevOps ● MS SQL Server 2008+
Advanced Experience:
Java ● JavaScript ● WordPress ● LaTex ● Xcode ●
Unity ● Eclipse ● CSS ● SVN ● IntelliJ

TRANSFERABLE
- Excellent oral and written communication skills
- Performs well under pressure and tight timelines
- Proficient problem solving and logical analytics abilities
- Refined team building and collective work efficiency

EXPERIENCE

Software Developer Co-Op | Bond Brand Loyalty
May 2019 – August 2019 | Mississauga, ON
- Developed to specifications based on PBIs (Azure DevOps) for complex applications using the ASP.NET MVC 5 framework
- Designed, coded, tested, debugged and documented web applications – Desktop and Mobile responsive sites
- Delivered solutions balancing technical and business requirements with the Digital Development team
- Upheld back-end by maintaining UAT/PROD MS SQL servers, databases, and Web/Rest APIs for **Scotiabank Rewards**
- Developed front-end user interface utilizing HTML5, CSS, jQuery, Bootstrap, and Angular infrastructures

Programming/Mathematics Tutor | Tutor Doctor
May 2018 – July 2018 | Richmond Hill, ON
- Taught secondary school and first year university students development logistics using Java and Python environments
- Utilized varying individualized teaching techniques to target each students' unique learning style

Data Analyst Intern | Advantex
Sept 2014 - Nov 2014 | Markham, ON
- Collected and manipulated over 1200 small business data using Microsoft Excel and Visual Basic for Applications
- Worked closely with business analysts to apply logical analytics to develop solutions for small businesses

FREELANCE WORK

Lead Software Engineer | SimpleFlow+
May 2019 – Present | Toronto, ON
- Created an android app responsible for upholding restaurant backend using Java, SQL, and SVN for optimized workflow
- Absorbed scrum master role to further coordinate a team of engineers and product managers through biweekly sprints

Primary Developer | Simply-Coffee
Nov 2016 – Feb 2017 | Vaughan, ON
- Incorporated an advanced priority queue algorithm in Java by manipulating a doubly linked list using Spring Framework

Sole Developer | Athlete Management V2.0
Sept 2016 – Nov 2016 | Vaughan, ON
- Constructed an abstract database storing over 100 players' statistics using binary search options in Java IntelliJ IDEA

CERTIFICATIONS AND ACHIEVEMENTS

2019   IBM Data Science Professional Certificate
2019   Active administrator at a student founded CS organization (CSEC)