Antonina Malyarenko

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OBJECTIVE Seeking full-time position in Software Development or Program Management.

EDUCATION University of Michigan

Ann Arbor, MI

B.S.E in Computer Science Engineering, Creative Writing Minor

April 2016

GPA: 3.5/4.0

COURSES

Data Structures and Algorithms, Computer Theory, Computer Organization & Security

TECHNICAL EXPERIENCE Dell Software Engineering Intern

Austin, TX May 2015 - present

Creating My Customer layered web application using C# and Angular JS

• Automating MSTest unit testing in Visual Studio using TeamCity build configuration Testing existing C# code using MOQ mocking libraries and .NET framework

Taubman College of Architecture and Urban Planning

Ann Arbor, MI

Database Developer

January - May 2015

Built Microsoft Access queries and macros in conjunction with Oracle ODBC

Assembled database framework document with detailed SQL and Access tutorial

MiWorkspace Engineering Windows

Ann Arbor, MI Summer 2014

I.T. Assistant

Packaged applications using Windows .cmd and PowerShell scripting

• Scripted Java-uninstalls and helped create pop-up for logon sequence

University of Michigan Dept. of Chemistry

Ann Arbor, MI

Research Assistant, Dr. Kopelman Laboratory

2013-2014

 Published by American Chemical Society in study on cisplatin-loaded particles • Scripted functions to determine average fluorescence of molecules after excitation

Karmanos Cancer Institute

Detroit, MI

Research Assistant

Summer 2013

 Implemented Image-J software and Microsoft Excel to assess images taken With 'SoftVue', a breast cancer tomography machine

 Analyzed ultrasound speed variation based on scan reflection images of patients undergoing tamoxifen hormone treatment

Published as co-author in SPIE medical imaging paper

LEADERSHIP EXPERIENCE

University of Michigan Ukrainian Student Association

Ann Arbor, MI

Vice-President

Organized campus events, maintained budget, updated social media

Habitat for Humanity

Ann Arbor, MI

2013-2014

Event Planner

2013-2014

• Planned Feast for Humanity and other events, attended build days and soup kitchens

Panera Bread Cashier/Barista Troy, MI

2011-2013

Received awards related to quantity of special sales

COMPUTER SKILLS

Languages: C++, C, C#, Angular JS, Java, SQL, Python

Environments: Linux, Windows, MacOS

Applications: Visual Studio, Microsoft Excel, Microsoft Access, Oracle, Matlab, Image J

LANGUAGES

Native Russian speaker

Proficient in French

AWARDS

2nd & 4th place- Roger M. Jones Engineering Poetry Contest, 2014 & 2015

Dean's List & University Honors, 2014