

Lena Malkhasian

Interaction Designer and Software Engineer

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Objective

Seeking full time employment in the field of HCI with a strong interest in User Experience Design.

Education

Carnegie Mellon University | Pittsburgh, PA
Master of Human-Computer Interaction
School of Computer Science
August 2014

University of Michigan | Ann Arbor, MI
B.S.E., Computer Science
College of Engineering
May 2013

Skills

Interaction Design

Photoshop
Public Speaking

Software Development

Agile methodologies
Github
Pair programming
Teamwork
Web development
iOS development
Kinect for Windows
MVC
REST

Languages

Java
PHP
Ruby
Rails
C#
C++
Objective-C
C
HTML
CSS

Work Experience

Expedia Inc

Software Engineer in Test Intern

May 2013 – August 2013

- > Collaborating with the Local Expert team, and using agile methodologies while developing code for the team's test infrastructure and gaining experience with continuous delivery.
- > Working with the other intern in the Local Expert Hub team to create an administrator tool for the team's product.

Kresge Hearing Research Institute

Programmer/IT Specialist

November 2011 – April 2013

- > Using Adobe Photoshop and Dreamweaver to create mock-ups for the redesign of the current KHRI website to make it more user friendly, coherent and better suited to today's design standards.
- > Maintaining and updating the University of Michigan Otolaryngology and Kresge websites.

Microsoft Corporation

Software Development Engineer in Test Intern

May 2012 – August 2012

- > Working under the Business Platform Division on the SQL Server Mobile Business Intelligence team, practicing the agile method of software development to gain experience working with very large amounts of code and being an active member of a scrum team collaborating with developers and program managers.
- > Designing and developing an iOS and Windows 8 solution which allows for filing bugs directly from a tablet using Xcode, and Microsoft Visual Studio, and aiming to reuse as much code across the two solutions.

Projects & Activities

DayShare Systems

Web and Mobile Communication Tool for Parents and Daycares

September 2012 – December 2012

- > Designing and implementing a website running on a remote Windows Azure server, using a TSQL database, the ASP.NET framework and C#, in order to gain experience using the aforementioned frameworks and Team Foundation Server as a version control tool in a team of three.

Music Therapy Game

January 2012 – April 2012

Kinect Game to Provide Therapy to Autistic Children

- > Designing a game in a team of five for the Kinect for Windows platform from start to finish to gain experience in team management and the software development project cycle.

MSuite

September 2011 – April 2012

iOS programmer

- > Organizing and designing a mobile application for the iOS platform that allows users to search for an on-campus study location in order to gain more experience in iOS development, the project lifecycle, object-oriented design and user experience.