

Gela Malek Pour

Aspiring Software Engineer seeking full time opportunities – **Github:** github.com/gela – **Personal Page:** gela.github.io

Contact Information

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Work Experience

University at Buffalo, Buffalo, NY

Full Stack Web Developer, Student Assistant

April 2015 -present

Redesign and upgrade various websites and move them to WordPress using HTML, CSS and PHP. Train clients on new web tools and CMS.

ESRI, Redlands, CA

Software Engineer, Intern

May 2015 – August 2015

Created a test design and ensured that it covers all aspects of the API functionality including performance under intensive computations and corner cases using C++, CppUnit, and Boost.

University at Buffalo, Buffalo, NY

Front End Web Developer, Student Assistant

April 2014 – April 2015

Designed and implemented various webpages. Redesigned outdated websites to be responsive using HTML, CSS, JavaScript and Foundation. Generated monthly Google Analytics reports.

The Spectrum, Buffalo, NY

Creative Director

May 2014 – December 2014

Generated graphics content using Photoshop and InDesign. Laid out, organized, and reviewed each newspaper issue before sending it to the publisher.

Projects

FaceAuth – BreakHack II Hackathon [Spring 2016]

Using the machine learning Face API of Microsoft, created a web app that enables user authentication via facial recognition using the camera rather than having to manually enter passwords. github.com/Gela/BrickHackII

XBox Override [Fall 2015]

Developed a virtual reality first person shooter game using C# and Unity. Modified the Oculus Rift SDK to rotate at a different angle to enable players look behind without having to fully rotate their body. More details at gela.github.io/mage/.

Hackathon Organizer – Website Team [Fall 2015]

Designed and developed the web app for University at Buffalo's biggest annual hackathon. Hackers can create accounts and make teams while sponsors and recruiters are able to search all resume contents. Website is live at www.ubhacking.com.

Doolli Hackathon Android App [3rd place – Spring 2015]

Developed an Android app in 6 hours using Java and Android SDK to make groups with similar interests find each other, communicate, and meet up, and then eventually rate their experience on the app.

Education

B.S. in Computer Science

University at Buffalo – May 2016 – GPA: 3.019

Undergraduate Teaching Assistant

Introduction to Operating Systems [CSE 421] – Spring 2016

Beth Cheshire Moran Scholarship Recipient

University at Buffalo – Spring 2015