# JACK PETRAITIS

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#### Objective

To develop web applications that impact millions of people worldwide and work on a team that sets the standard for the web experience of tomorrow.

Education

University of Illinois at Chicago (UIC)

December 2013

Bachelor of Science in Computer Science

## **Technical Skills**:

- Systems: Mac OS X, Windows 7, Ubuntu, RedHat, Ubuntu Server Edition, CentOS
- Software: Visual Studio 2013, Eclipse, WebStorm, Sublime, IIS, Apache, MongoDB
- Languages: Javascript, HTML, CSS, C#, PHP, ASP.NET, C++, Java, MySQL
- Frameworks: AngularJS, Jasmine, Selenium, UnderscoreJS, RequireJS

#### **Experience**

# CDK Global, Hoffman Estates, IL

January 2014 - Present

# Software Engineer

- Worked in an environment that promoted quality code backed by extensive test suites
- Understood our detailed SDLC pipeline from E2E and executed it in accordance with our ALM policies
- Built features and fixed bugs for a production app written in HTML, CSS, and JavaScript (+AngularJS)
- Employed the Agile process alongside TDD, refactoring, and code reviews
- Helped transition a partner's product into our own software development stack
- Attended job fairs and gave speeches aimed at acquiring new technical talent

# Learning Sciences Research Institute, Chicago, IL

May 2012 - January 2014

## I.T. Support Specialist

- Oversaw the transfer of website data and reconfigured IIS after migrating to Windows 2012 servers
- Fixed myriad ASP.NET bugs in web applications and departmental websites
- Managed departmental online help desk ticketing system to increase efficiency in service calls

#### CDK Global, Hoffman Estates, IL

## Software Development Intern

May 2013 – August 2013

- Developed research aggregation tool using SQLServer, ASP.NET Web APIs, and AngularJS
- Merged R&D department tech stack with our own ideas to lay the foundation for our project

# Heartbase, Inc, Chicago, IL

May 2012 - August 2012

## Programmer

- Wrote a user license validity checker and update tool in PQL
- Developed a C++ program that hashed encrypted files for integrity checking
- Implemented git source control on a virtual server that better facilitated team development

# University of Illinois at Chicago Police Dept, Chicago, IL

March 2010 - May 2012

#### I.T. Aide

- Updated UIC Crime Map using GoogleMaps API
- Wrote scripts that simplified I.T. supervisor's job

# **Activities**

Association for Computing Machinery (ACM) at UIC

September 2011 - December 2013