MATAS A. EMPAKERIS

COMPUTER SCIENCE MAJOR, YEAR 3 | WWW.MATASEMPAKERIS.COM | WWW.GITHUB.COM/CALISKIMMER

I have a passion for web development/design, game development, security, and am striving to be a software developer at a challenging and fast-paced company. I adapt quickly, am highly motivated, and love the challenge, pressure, and teamwork of the technology industry.

QUALIFICATIONS

Languages: Javascript, PHP, HTML, CSS, Python, Ruby, SQL, Java, Objective-C, C#, C++, C, Bash, Lua
Frameworks: JQuery, Ruby on Rails, Selenium
Databases: MySQL, PostgreSQL
Patterns: REST, MVC
Version Control: Git, Perforce
Other: XML, JSON, AJAX

WORK EXPERIENCE

Freelance Web Developer, April 2014-
Los Angeles, CA and Vancouver, BC, Canada
> Full-stack developer working with Javascript, Jquery, CSS3, HTML5, and PHP
> Currently implementing ordering system and options studio for Bluehammer, a startup in San Diego, CA

Cloud Platforms and Licensing SQA Intern
Symantec Corporation, May-August 2014
Culver City, CA
> Member of CloudConnect team, Norton Engineering Division
> Wrote and maintained unit tests in C#
> Wrote Python script and documentation to replace current test-suite automation system

Software Developer Intern
Republic Project, May-August 2013
Santa Monica, CA
> Member of eleven-person startup team preparing for Republic Project 2.0 launch. Successfully launched in August. Company sold to Sizmek (Formerly DG MediaMind)
> Wrote a Python script that brought automated Selenium testing to the company
> Wrote test plan documentation & automated testing programs

Head Programmer of Four Corners Application
Bluehammer, 2011-2012
Los Angeles, CA
> Worked with 6 team members of startup Blue Hammer to enhance an iPad user's browsing experience
> Written in Objective-C exclusively for the iPad

PERSONAL PROJECTS

www.matasempakeris.com, April 2014-
> Ongoing personal website project and written using a combination of jQuery, native Javascript, HTML 5, CSS 3, and soon PHP
> Will include a content management system along with current features

Sitesee.io, October 2014
> Team of 4, participants of DubHacks 2014 at the University of Washington, Seattle
> Cross-platform mobile application that uses the Yelp API to automatically generate a vacation itinerary based on previous visitors' favorite points of interest
> Developed backend bridge between API and application using Ruby on Rails framework

UBCourses, September 2014
> Team of 2, 1st place winners of NWHacks Micro at UBC 2014
> Website for UBC students to rate both classes and their professors
> Programmed database in PostgreSQL

VisiPi, August 2014
> Team of 3, 3rd place winners of Norton Engineering Symantec Hackathon 2014
> Locks/Unlocks personal files and folders using facial recognition
> Written in Objective-C, Swift, and Python for Mac OS X

Goosenstein: Nesting Season, April 2014
> Top rookie project at HACKWaterloo 2014 Hackathon
> Multi-member team created platform-scroller with physics engine and custom graphics/Written in Lua

Cyber Crunch, March-May 2012
> Heavy user of recursive algorithm/Use of Cocos2D game engine
> Written in Objective-C for iPhone and iPod Touch

Tap Turismo, February 2012
> Co-developer of iPhone game
> Collaborative environment
> Written in Objective-C

Metroid Smash, January 2012-February 2012
> Programming with use of physics and mathematics
> Written in Java

AWARDS

> 1st place NWHacks Micro Hackathon UBC, 2014
> 3rd place Symantec Norton Engineering Hackathon, 2014
> Rookie Award for best project with mostly rookie team at HACKWaterloo, 2014
> Top Computer Science student Loyola High School of Los Angeles, 2012
> Department of Computer Science Faculty Award, 2012

EDUCATIONAL BACKGROUND

University of British Columbia, September 2014-
Vancouver, BC, Canada
> Candidate for Bachelor of Science, Computer Science, class of 2017, Co-operative Program

University of Waterloo, September 2012-August 2014
Waterloo, ON, Canada
> Candidate for Bachelor of Computer Science, class of 2017, Co-operative program

INTERESTS

Professional Interests
> Hackathons (extremely passionate)
> Frontend and Backend Web Development, Web Design
> Security, Security Research, and Security Engineering
> Game Development, Mobile Development, UI and Application Development

Personal Interests
> Passionate about snowboarding, traveling, surfing, skimboarding and the outdoors
> Enjoys basketball, hockey, languages
> Fluent in Lithuanian and English. Pursuing fluency in Russian.
> Contributor and participant in Lithuanian Scout Association. Eagle Scout-equivalent rank.