# **Dorian Karter**

## **Experienced Full-Stack Developer**

## // PROFILE

Over 10 years of experience in development, design, and team leadership.

A true polygot! Self-motivated, driven and organized. Passionate about code and design.

Pursuing a full time position with a reputable company in the software industry.

"I'm a true believer that functionality and design are the ultimate principles to solve any modern-day problem. Solutions to problems should be both elegant and timely, and finding the right balance between all of these components is what makes any work into a true work of art."

- Dorian Karter

## // CONTACT



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## // EXPERIENCE

#### **KCURA - THE E-DISCOVERY COMPANY**

06/2013 - Present

#### Software Engineer

- Worked in an Agile environment (SCRUM) to convert the company's main software to crossbrowser compliant code. (JS, CSS)
- Successfully implemented a UI enhancement suite on top of API to improve and speed user workflow
- · Wrote code using ASP.NET MVC 4, C#, VB.NET and MSSQL.

#### **IFOREX - ONLINE CURRENCY TRADING SOLUTIONS**

2007 - 2009

#### Senior Software Engineer

- Designed, developed and maintained a real-time financial trading platform the core of the business, in the leading programming team.
- · Responsible for all clients: WinForms Trader, Dealer, Web Thin Client, Web Services.
- · Wrote server-side code using C#, VB.NET and MSSQL.
- · Developed a framework for use in all of the company's applications.
- · Designed and developed numerous, internal use, client-server applications utilizing C# and WCF.
- · Wrote automation scripts for load tests, backups, MSSQL jobs and other automation tasks.

VISTA SYSTEM LTD. 2005 - 2007

## Head of Web Development [Team Leader], Graphic Designer

- · Lead a team consisting of two other members
- Designed, Developed and maintained 10 web applications using ASP 3.0, ASP.NET 1.1 and 2.
- Applications include: Lead Management system, Recruitment system, Marketing Tools Statistics, Mass Mailer, CMS, eLearning [Flash, ASP & AJAX], CRM.
- · Automated customized marketing materials delivery using WSH, Photoshop API, and SQL.
- Designed print materials as well as online and offline marketing tools (banners, websites, flash movies, e-learning, interactive CDs) using Flash, ActionScript, JScript, HTML and CSS.

## **HOLLANDIA INTERNATIONAL**

2003 - 2005

#### Programmer, Graphic Designer, Webmaster

## **// EDUCATION**

#### **B.SC. COMPUTER INFORMATION SYSTEMS**

08/2009-05/2013

Minor: Entrepreneurship Illinois Institute of Technology <u>Awards:</u> Dean's List - Fall 2011

## // SKILLS

FRONTEND DEV

BACKEND DEV

DATABASES

TESTING

WEB DESIGN

GRAPHIC DESIGN

## **LANGUAGES**

Ruby, Ruby on Rails, Objective-C, C#, VB, ASP.NET, JavaScript, CSS, SQL, jQuery, JAVA, LINQ, HAML, SASS, CoffeeScript, Objective-C, PHP, C, Haskell, Python.

## **// ACTIVITIES & ORGANIZATIONS**



#### **OPEN SOURCE**

2012

#### **AssignmentHub**

#### github.com/dkarter/AssignmentHub

Devloped a Ruby on Rails web app that allows students to manage their classes and assignments. Served as team leader. Won first place in an app development competition.



#### STUDENT GOVERNMENT ASSOCIATION (SGA)

2011-Present

#### Vice President of Communications, Senator

- · Elected by student body. Responsible for soliciting students for ideas and issues on campus, marketing and advertising SGA.
- · Implemented a project management system and an online customer support platform.
- · Leading a committee consisting of 8 senators.



#### **SIGMA PHI EPSILON**

2009-2011

Philanthropy Chair (1 Semester) - Planned fund raisers, community service events and motivated members to complete their required service hours. Increased participation and service hours completion by 242% by the end of my term.

Sound Body Chair (2 semesters) - Motivated members to get fit and lead a healthy life style by organising activities and education events.

Social Chair (3 semesters) – Programmed events and mixers with other organizations.



#### **MUSICIAN**

## **Bands: Dissonant, Overflow**

Play multiple instruments (including Drums, Guitar, and Bass). Performed internationally, recorded and produced an album.

## // SOFTWARE

#### **DEVELOPMENT**

#### **Programming**

XCode, Sublime Text, TextMate, Microsoft Visual Studio, NetBeans.

#### Database

Microsoft SQL Server, MySQL, Oracle, SQLite, Redis, Microsoft Access.

#### **Source Management**

GIT, SVN, SourceGear Vault, SourceSafe.

#### **DESIGN**

Adobe Photoshop, Adobe Illustrator, Adobe In-Design, and Adobe Premier, Adobe Flash.

#### **GENERAL**

#### OS

Mac OSX, Linux, Microsoft Windows.

## // METHODOLOGIES

Advanced OOP, Agile [Scrum, Extreme Programming (XP)], Test Driven Development, Architecture Specialist, Source Control Management Specialist, Multi-Tier Architecture, MVC, Functional Programming.

## // REFERENCES

## **HEMI ALGRANATY**

#### VP R&D, iFOREX

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