

Dorian Karter

Experienced Full-Stack Developer

// PROFILE

Over 8 years of professional 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 cross-browser 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
Awards: Dean's List - Fall 2011

// SKILLS

FRONTEND DEV



BACKEND DEV



DATABASES



TESTING



WEB DESIGN



GRAPHIC DESIGN



LANGUAGES (ORDERED BY EXPERIENCE)

C#, ASP.NET, WinForms, Ruby on Rails,
VB, JavaScript, CSS, SQL, jQuery, XHTML,
JAVA, T4, LINQ, HAML, SASS, CoffeeScript,
Objective-C, PHP, C, Haskell, Python.

// ACTIVITIES & ORGANIZATIONS



OPEN SOURCE

2012

AssignmentHub

github.com/dkarter/AssignmentHub

Developed 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

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