Andrew Zamler-Carhart

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Summary

Stanford graduate, former Apple and Cisco employee, startup founder. Creative software developer, passionate about human-centered application design. Author of seven Mac digital media apps. Experienced, responsible project manager. Equally comfortable interfacing with technology and people.

Expertise

- Mac, iOS and Apple Watch app development in Objective-C and Swift
- Android mobile and wearable app development in Java
- API design with REST and Socket.IO interfaces, JSON and XML formats
- Web development using HTML5, JavaScript, PHP, Node.js and Angular
- Beginning-to-end project management and team leadership

Experience

Cisco
(acquired NDS in 2013)
Paris / New York
2011 – 2016
www.cisco.com

Technical Leader, Chief Technology & Architecture Office (2013 – 2016)
Senior Technology Manager, New Initiatives (2011 – 2013)
Part of Cisco's elite team planning future technology directions: connecting devices in the Internet of Things, analyzing network data in the cloud, bringing television into the Internet age, and enabling multi-device video experiences. Responsibilities included brainstorming, rapid prototyping, conception, development, project management, demonstration and developer support.

- Led engineering team developing social features for cloud-based TV system
- Developed second-screen application platform SDK, including server components, demo apps, frameworks, sample code, turorials and documentation
- Designed indoor location platform for wearables using iBeacon and Wi-Fi sensors
- Managed all user-facing components of open source, big data network analytics platform
- Presented at trade shows, developer conferences and hackathons

KavaSoft
Santa Clara, CA
The Hague, NL
2002 – 2011
www.kavasoft.com

Founder & CEO
Created seven applications for the Mac. Managed all aspects of running an online software business, including conception, development, sales, marketing and support.

- Created iConquer, one of the first games designed using native macOS technologies
- Built media management apps for photos, music, movies and image downloads
- Designed a web publishing solution using Objective-C, PHP and JavaScript
- Operated PHP/MySQL-based online store with secure license management

Apple
Cupertino, CA
2001 – 2002
sales.apple.com

Web Applications Developer
Responsible for the development and deployment of Apple Sales Web, a suite of enterprise WebObjects applications used by Apple resellers and Retail Stores worldwide.

SRI International
Menlo Park, CA
2000 – 2001
www.csl.sri.com

Web Technologist
Designed and programmed a WebObjects application to archive publications of the Computer Science Laboratory.

Education

Stanford University
Stanford, CA
1996 – 2000

Bachelor of Science in Symbolic Systems
Interdisciplinary program in Computer Science, Linguistics, Psychology & Philosophy
Specialization in Human-Computer Interaction
Minor in Russian Literature

Personal Info

- U.S. citizen, French resident permit
- Native English speaker, fluent in French, proficient in Dutch and Russian