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Gary Kagan
Software Engineer

50 Chelsea Ave

Apt. 210

Long Branch, NJ 07740

OBJECTIVE
Create software that has a positive impact on the lives of billions of people around the world.

TECHNICAL SKILLS
Languages
Objective-c, Swift, C, Ruby, Bash, JSON, XML

Frameworks   **Platforms**
Cocoa Touch, Ruby on Rails   iOS, tvOS, watchOS, Linux

EXPERIENCE

Senior iOS Engineer   BAMTech (Formerly MLBAM)   December 2015 - Present
                               New York, NY

Lead engineer on the NHL iOS and tvOS app.

Responsibilities
- Architected and implemented all major features in the NHL app
- Served as a mentor to team members
- Worked with services teams to define and implement APIs
- Managed a team of engineers working on the NHL app
- Worked with product owners to define the scope of releases and manage expectations for those releases
- Provided high level product estimates as well as story level estimates for new feature work
- Successfully worked against aggressive and immovable deadlines
- Managed the development of several smaller iOS apps
- Contributed to build tools used by the iOS and Android team at BAM
- Contributed to shared libraries used by all iOS apps at BAM

Lead iOS Engineer   Dittach   July 2015 - December 2015
                               New York, NY

Developed the iOS front end for an email attachment searching app.

Responsibilities
- Lead the development of the iOS app
- Worked with backend team to define and implement APIs
- Collaborated with the product and design teams to define the user experience

Senior Software Engineer   Hybrid Healthcare Communications   August 2014 - July 2015
                                   Red Bank, NJ

Developed mobile and web applications for external clients in the pharmaceutical industry. Worked
on implementing automated server deployment, provisioning and backup systems for external and
internal projects. Setup and maintained internal development tools.

Software Engineer   CyanLine LLC   January 2013 - August 2014
                                   Eatontown, NJ

Developed embedded and live bootable linux systems, developed update and patch delivery system,
performed penetration and vulnerability testing, performed forensic hard drive analysis which was
later used as evidence in court, provided customer support to government and civilian users.

Projects
- FDAS - Fast Disk Acquisition System (http://cyanline.com/fdas.php)
- MiniDAS - Mini Disk Acquisition System (http://cyanline.com/minidas.php)
- AP-Finder - Access Point Finder (http://cyanline.com/apfinder.php)
- Open source contributions (https://github.com/cyanline)

Software Prototype Developer   Rapid Response Institute   September 2010 - May 2014
                                   West Long Branch, NJ

Gathered requirements, designed and developed software prototypes under government contracts.

Projects
- E-Resource - RFID geolocation software (iPad, Web)
- Shelter Management Application (iOS, Android, Web)
- Dynamic XML Messaging app (iOS)
- DataShark HLA Adapter for the Aegis Weapons System(Java OSGI Plugin)

Mobile Software Developer   Studio Symposium   April 2011 - December 2011
                                   Point Pleasant, NJ

Freelance Software Developer   Self Employed   August 2008 - May 2012
                                   Sebastian, FL

EDUCATION
Monmouth University, West Long Branch, NJ
Bachelor of Science, Software Engineering

INTERESTS
- Football
  - NCAA Division 1 Football Player, Monmouth University
  - High school team captain
- Hobby Electronics
  - Web Accessible temperature control system for homebrewing beer
  - RFID door entry system
- Hiking and Camping
- Cooking
  - Examine and implement new ingredients and cooking techniques
  - Explore where technology can push the culinary arts further than its been before

HONORS AND AWARDS

- 2013 Jersey Shore Comeback-A-Thon Winner
  - A 24 hour hackathon to support the area with the recovery of hurricane Sandy
  - Developed a system for submitting and requesting information about local businesses
  - Web, iOS and SMS interface
- 2010 All Treasure Coast football team selection