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# Antonio Cunanan

## Full Stack Software Engineer

Richardson, Texas

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<http://antoniocunanan.com>

## CAREER ACHIEVEMENTS

- Conceived, designed and developed an innovative approach to traditional loyalty systems for retail businesses through a combination of white label gamified mobile app and merchant portal for configuration, promotion and analytics. <http://funrewards.com>
- Conceived, designed and developed hundreds of mobile apps which have generated over 21 million downloads and billions of ad impressions.
- Created a mobile app that was featured in New York Times and generated 3.1 million downloads. <https://goo.gl/Bktz12>
- Passed CCIE Routing and Switching lab exam on July 2006. #16621
- Presented CCIE Routing and Switching workshop at the Cisco Live 2007 Networking Conference and received outstanding customer reviews.
- Published "Journey to becoming the CCIE" on Cisco Learning Network website. <https://goo.gl/Q11vAY>

## EXPERIENCE

### **Fun Rewards** - *Cofounder and Full Stack Software Engineer*

DEC 2015 - PRESENT

- Conceived and developed an innovative approach to traditional loyalty systems for retail businesses through a combination of white labeled gamified mobile app and merchant portal for configuration, promotion and analytics.
- Designed and developed the mobile application in Javascript using Ionic 3 & Angular frameworks.
- Designed and developed the CMS and analytics platform in Javascript using Firebase, Node.JS and MongoDB on the backend.
- Pivoted and iterated the product multiple times based on customer feedback as well as feedback from business owners interacting with the software solution.

### **Objectified Apps** - *Cofounder and Mobile Developer*

FEB 2011 - NOV 2005

- Conceived and developed mobile applications for both iOS and Android devices in Objective-C and Java.

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- Conceived and developed "Ad mediation server" in PHP and MySQL which controlled the delivery of ads across all our apps to help maximize revenue.
  - Developed a push notification script in PHP that allowed millions of push notifications to be sent across all our apps in an efficient and cost effective way.
  - Created a mobile app that was featured in New York Times and generated 3.1 million downloads.
  - Conceived and developed hundreds of mobile apps which have generated over 21 million downloads and billions of ad impressions.

**Cisco Systems** - *Customer Support Engineer, Team Lead, Tech Lead*

APR 2005 - JAN 2001

- Responsible for resolving technical issues for customers globally.
- Point of escalation for technical issues for engineers locally as well as worldwide.
- Provided training and mentoring to fellow engineers on varied number of technologies.
- Resolved over 2000 customer issues with an average feedback score rating of 4.69 / 5.
- Passed CCIE Routing & Switching lab exam. #16621

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**IMS Health** - *Business Technical Analyst, Programmer*

FEB 2002 - APR 2005

- Conceived and developed the 'Report Manager' application using VB .NET, SQL Server 2000 and SPSS which improved the current electronic report production process of IMS Health by 500%. A monthly process that use to take 2 weeks was reduced to 2 days.
- Conceived and developed the 'Quality Report Tool' application using PHP, MySQL which automated the process of QA reports for errors.
- Received 'Award of Excellence' in recognition of outstanding work ethics and performance.

**IMS Health** - *IT & Production Team Leader, Acting*

NOV 2003 - JUN 2004

- Served as an IT and Production Team Leader while the organization was restructuring.
- Ensured strategic IT and production needs of the organization were met during this time.
- Served as the escalation point for complex problems and ensured that high quality and effective solutions are delivered on time.
- Lead, trained and mentored 5 IT and production staff
- Extended systems support to cover India, Japan and Korea.

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- Successfully managed the development of our first multilingual product which allowed the organization to deliver the product from conception within 3 months. This helped the organization to double their revenue from 3 to 6 millions dollars a year.
  - Successfully project managed the installation and configuration of VPN access for all employees.

### **Sun Microsystems** - *Systems Engineer*

JAN 2002 - MAR 2002

- Responsible for managing network equipment used to secure sales.
- Maintained network hardware and loan pool software.
- Ensured the construction of the IForce centre was completed on time and within required specifications.

### **Honeywell** - *Software Engineer*

JUL 1999 - MAR 2000

- Developed, installed and debugged custom applications.
- Creation of user and test documentation for applications developed and modified.
- Developed the website for our group on the local intranet.

## **EDUCATION**

### **University of Technology, Sydney** - *Bachelor of Engineering, Computer Engineering*

MAR 1998 - JAN 2002

- Graduated with First Class Honors.
- Dean's List Member 2000, 2001, 2002.

## **SKILLS**

- |                   |              |           |
|-------------------|--------------|-----------|
| • CCIE R&S        | • Javascript | • NodeJS  |
| • Ionic Framework | • Firebase   | • Angular |
| • Objective-C     | • Java       | • MongoDB |