Antonio Cunanan

Full Stack Software Engineer

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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

• 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 Typescript using Ionic 3 & Angular frameworks.
- Designed and developed the CMS and analytics platform in Javascript using Firebase, Node.JS, Express 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 2015

- Conceived and developed mobile applications for both iOS and Android devices in Objective-C and Java.
- 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.
- Conceived, designed and developed mobile apps which have generated over 21 million downloads.
- Created a mobile app that was featured in New York Times and generated 3.1 million downloads.

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

APR 2005 - JAN 2011

- Responsible for resolving technical issues for customers globally in Collaboration and Routing technologies.
- 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

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.
- 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.

CERTIFICATIONS

- CCIE Routing and Switching, #16621
- Cisco Certified Design Professional
- Oracle Certified Associate, Java SE 7 Programmer

SKILLS

- CCIE R&S
- Typescript
- Ionic Framework
- Objective-C

- Javascript
- Routing
- Firebase
- Java

- NodeJS
- Voice
- Angular
- MongoDB