
ABEL ZATARAIN

Vista, CA 92081 Phone: 619 727 1612 ♦ abezat@gmail.com

SKILLS

- Programming experience in C/C++, C#, and Java
- Experience with Windows and Linux/Unix environments
- Embedded Systems - Experience working with STM32 Nucleo Development Boards/mbed platform
- Experience in developing fully native iOS, Android, and UWP apps through Xamarin Forms
- Excellent communication, collaboration, reporting, and problem solving skills
- High degree of loyalty, integrity, ethics and professionalism in work habits

WORK HISTORY

ATE Test Technician, *07/2014 to 10/2014*

Pulse~LINK – Carlsbad, CA

Summer Internship

- Performed consultant work-margin testing on devices using the Teradyne Catalyst Mixed Signal Tester.

Geek Squad Consultation Agent, *09/2011 to 05/2014*

Best Buy Chula Vista – Chula Vista, CA

- Answered customer concerns with up-to-date knowledge of home electronics.
- Provided general customer service and software/hardware troubleshooting and installations in-store. Services provided included:
- Home-user system backups, virus removals, hardware upgrades, insurance and warranty fulfillment. Resolved customer grievances as relevant to the department

GPR Teacher Assistant, *01/2009 to 06/2009*

Highlands Elementary School – Spring Valley, CA

- On a daily basis, worked with school Reading Specialist and a team of eight other Guided Process Reading teachers in various reading groups of five to eight children.
- Implemented specialized reading plans for students ranging from kindergarten to fifth grade.
- Occasionally assisted teachers in office work or supervise children in class and playground.

EDUCATION

California State University San Marcos - San Marcos, CA

August 2016 – December 2018

Bachelor of Science: Computer Science

- Graduation Date: December 2018
- Completed coursework includes C/C++, C# & Java programming languages, Data Structures, Operating Systems, Computer Networking, Source Control, Deep Learning with Python, and Cross-Platform Mobile Apps with Xamarin Forms- Android, iOS, & UWP.
- Individual projects:
 - Developed simple cross-platform prescription management app.
 - Database: App keeps a local database of user-entered prescriptions and doses via SQLite, allowing user to set simple reminders
 - RESTful APIs / JSON parsing: App displays local prescription recall information through calls API calls.

- Group Projects:
 - Created a simple 3D video game on the Unity Game Engine
 - Embedded Systems: Created a simple sound synthesizer powered by the STM32 NUCLEO-F446RE Development Board on the mbed platform

San Diego Mesa College, San Diego Miramar College, San Diego City College - San Diego, CA *January 2012 – May 2016*

- Completed Various Coursework for transfer to California State University San Marcos

LANGUAGES

Bilingual

English & Spanish High degree of fluency - Read, write, speak and comprehend.

Additional Experience

Music Director – Over 10 years of experience as a pianist and as director of church band. Responsibilities including:

- Coordinating/Directing band practices
- Music arrangement and composition for small bands
- Backing track composition

REFERENCES

Raymundo Uribe
760 213 9029
Senior Staff Engineer at Infineon Technologies

Tom Murphy
619 219 9256
Geek Squad Deputy (supervisor)
Best Buy - Chula Vista

Gabriel Beas
619 920 5782
Senior Pastor
Lugar de Encuentro
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