

APRIL AQUINO

SAN JOSE, CA • (714) 747-5227 • bashi.aquino@hotmail.com

SOFTWARE ENGINEER knowledgeable in **software development lifecycle (SDLC)**, **software development**, **leadership**, and **critical thinking**. Meticulous and **analytical**, **dedicated** and **team oriented**, and works well in a **project-based team environment**. Passionate about **technology**, can **efficiently and consistently manage complex and mission critical tasks under strict time constraints**, goes above and beyond to **continuously improve programming and communication skills**.

AREAS OF EXPERTISE

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|--------------------------------------|--------------------------------|--------------------------|
| ✓ <i>Android Development</i> | ✓ <i>Waterfall Methodology</i> | ✓ <i>Debugging</i> |
| ✓ <i>Object-Oriented Programming</i> | ✓ <i>CS Fundamentals</i> | ✓ <i>Troubleshooting</i> |
| ✓ <i>Data Structure</i> | ✓ <i>Attention to Detail</i> | ✓ <i>Implementing</i> |
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EDUCATION

Bachelor of Science (BS), Computer Science | Software Engineering
California State University of East Bay

COMPETENCIES

C/C++ • Java • Python • Selenium • CSS • HTML • JavaScript • MySQL • PHP • jQuery
Visual Basic

SELECT PROJECTS

- Harnessed **software testing and test automation** skills, **conducting unit tests on various programs**, as well as **Selenium Web driver**, in order to **conduct automated tests using an automation framework**.
 - Implemented a **complete software development cycle**, including **system testing**, built upon **Waterfall Methodologies** and **SRS and SDS documentation**, using **ASCII on a C terminal window**.
 - **Developed** an original version of Pacman from scratch, receiving a request from the supervisor to utilize the product as an ideal illustration of **coding**.
 - With **collaboration**, developed an **online card game**, **applying various behavioral design patterns** in **Java** and **uploading work through GitHub into NetBeans and Eclipse**.
 - **Employed mentoring skills** to train collaborators on how to **merge coding branches** without influencing the **main body of code**, increasing team efficiency significantly.
 - **Created software architecture**, **designing and coding** the movements of each piece on a chess board, using **MIPS assembly to write over 100 lines of executable binary code** in a single month.
 - **Designed, developed, and delivered an original product**, leveraging **MySQL, HTML, and CSS** to **develop a unique shopping website and user interface with JavaScript**.
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PROFESSIONAL EXPERIENCE & ACCOMPLISHMENTS

Software Quality Operations Associate – Waymo (Contractor)
Mountain View, CA | Jun 2019 – Present

- Ensuring the quality of self-driving car software. Performs quality assurance on new software, reports bugs, and helps improve internal tools.

Monitor Technician - Regional Medical Center
San Jose, CA | Oct 2013 – Present

- Delivered mission-critical services, including monitoring 60 patients' heart rhythms and corresponding alarms and alerting registered nurses of 15- and 60-minute time windows.