GIANNI MAIZE

707 Calle Amable, San Clemente, CA 92673.
(949) 439-4293 - gmaize@alumni.stanford.edu - giannimaize.com

---

EDUCATION

Stanford University   *March 2014*

B.A. Economics & Minor Computer Science

EXPERIENCE

NetApp   *Nov. 2014 - March 2016*
Software Engineer (WAFL Performance Engineering Group)
SPOT Award Recipient - Sep 28th, 2015

- Designed, developed, and supported performance analysis and reporting tools and infra.
- Ensured tools' maximal benefit across various performance groups
- Worked with performance labs' infrastructure and automation to enable tool workflow
- Designed and implemented ONTAP performance exceptions surveillance system:
    - Leveraged company-wide performance data-stores
    - Allowed developers to easily define variety of performance exception conditions
    - Enabled QA to detect a wider class of comprehensive performance issues

php | jQuery | javascript | python | angularjs | sqlite3 | html5 | css

NetApp   *April 2014 – Nov. 2014*
Web Apps Developer (WAFL Performance Engineering Group)

- Owned full-stack of intracompany data visualization and analysis web-tool
- Drove tools' continuous innovation, modularity, performance, and architectural design
- Added new tool features for cross-team functionality, responded to bug reports, and answered questions regarding tool usage and design
- Trained co-developer on tool architecture and best practices
- Redesigned codebase to achieve 80% loading speed improvements, decreases in long-term storage requirements of 150MB per performance test (avg. 10+ tests per day), and reduction in run-time memory overhead by 400x

php | jQuery | javascript | C | sqlite3 | html5 | css

PAST PROJECTS

ExQUIZit – Quiz website designed and implemented in a team of 4, featuring user profiles, quiz-creation, quiz-taking, quiz-grading, website administration, and more.

java | html5 | MySQL | javascript

Heap Allocator – Implementation of malloc function in a team of 2. Required collaborative design, testing, and performance optimizations.

C