Marvin Alganes

Full Stack Developer | Software QA Engineer www.marvinalganes.com

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Skills and Technology Stacks

Languages HTML, CSS, Javascript/Typescript, Python, Java, Swift, SQL

Frontend Angular 4, JQuery, Bootstrap **Backend** Django, Flask, Node.js, Express.js

Database MySQL, SQLite, MongoDb, HPE Vertica, Microsoft Access, Oracle **Quality Assurance** Automation, Black box, Gray box, Ad hoc, Regression, UAT

Other tools RestFul API, Amazon Web Services, xCode,Git, Github, OOP, Content

Management Systems (CMS), Test Management Systems (TMS), AI, R&D

Work Experiences

Apple Inc. (Mindlance)
Software QA Engineer
October 2017 - Present

- Part of a team that works on improving and maintaining artificial intelligence functionality and performance..
- Performs daily qualification software specs passes against tvOS and iOS builds.
- Works with cross-functional group in a fast-paced agile environment.
- Use python module to write automation scripts to automate manual task for iOS & tvOS.
- Communicates within cross-functional group for bugs, error and other issue by filing a ticket using radar—Apple's internal bug tracking software.
- Takes end-to-end ownership of testing software features in a large-scale server systems.

Crowdstar Software Developer, Associate/Intern Aug 2017 - October 2017

- Designed and built a brand new internal dashboard for two products; Covet Fashion and Design Home mobile apps. This dashboard was used to run queries for the business intelligence team, analytics and digital content team.
- Designed leaderboard, user maps that tracks daily active users and other features.
- Participated in sprint planning to ensure delivery of high quality codes.
- Technology used; Python, JavaScript, JQuery, Django, MySQL, HPE Vertica.

Apple Inc. (NetPolarity) Media Data Curator, Apple TV Universal Search

July 2015 - February 2017

- Successfully completed multiple, time-sensitive onboarding projects.
- Curated thousands of digital contents from multiple providers to ensure universal search provides the best user experience when using Siri in any tvOS or iOS platforms.
- Curated metadata based on their classifications and performed QA checks.
- Used Apple's internal CMS to manage and curate digital assets within the database.
- Discovered and submitted software bugs, reported unusual trend, patterns and widespread issues to managers and/or partners via Apple's bug tracking systems (radar).
- Actively provided suggestions for new tools and one proposal was built by the engineers.

Google (Vaco) Operations Specialist July 2014 - July 2015

- Oversaw hundreds of South Korean, Japanese, Italian and other foreign films for tagging and data validation prior ingesting digital asset to Google Play Store.
- Performed an outstanding research to all related media contents and updated Google database for potential discrepancies.
- Used Google Play's metadata to validate asset against the database.

Bloom Energy Quality Technician III

August 2012 - April 2014

Google (Randstad)

Quality Reviewer

August 2010 - August 2012

- Completed multiple engineering R&D projects for evaluating prototype materials from different global territories. These materials were on development stage/non-conforming.
- Created report and provided observations of findings to managers and engineers.
- Created forecast and released conforming materials to production using Oracle.
- Used Oracle database to allocate parts against MRB, production, or engineering.
- Achieved the top reviewer of the month recognition with an error rate of <.05%.
- Used content management systems to curate and review projects from India.
- Provided instructions to local and India team on certain correction needed on their task.
- Curated international eBook projects for Italy, France and Germany etc.

Education and Certification

Colorado State University - Global 2016 - 2017

B.S. Management Information Systems and Business Analytics

Coding Dojo - Immersive Computer Programming 2017

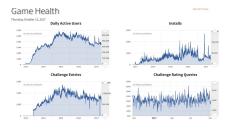
San Francisco State University

General Courses 2015

Projects

Internal dashboard
- Covet Fashion and
Design Home
(October 2017)

Was the sole developer of an internal full stack application at Crowdstar studio in Burlingame CA. I implemented HTML, CSS, Javascript, JQuery, Python, Django, MySQL and Vertica. I collaborated daily with the business intelligence (BI) team in order to harvest large amount of data. I have also implemented a map that displays the geographical location of the top 500 users on a map.





Joblify - Simplify your job searches (June 2017)

Front end developer of a full stack application during a hackathon. The application was built using the MEAN stack (MongoDB, Express, Angular 4 and Node.js). This full stack application was built to help job seekers organize the companies they are applying for.



