Darren Victoriano

Portfolio: https://darrenvictoriano.com | Email: darren.victoriano@gmail.com
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Experienced Software Engineer in Test and a Full-Stack Software Development enthusiast. I consider myself a forever student and always been a fast learner.

Technical Skills

- JavaScript
  - Node / React / Redux / Express / Mocha / Chai
- Java
  - Selenium
- Python
- MongoDB and MySQL
- HTML5 and CSS3 / SASS
- API / RESTful API
- Git / GitHub / GitLab

Projects

madPass
Tech: *(Node.js, React, AES Encryption and JSON Web Token, MongoDB)*
Repo: https://github.com/DarrenVictoriano/MAD-Protection | Role: Full-Stack *(worked both Front-end & Back-end)*
- madPass is a Password manager that uses hashing(bCrypt.js) and JWT for authentication, AES-256 algorithm for encryption using Node's Crypto module and uses React for front-end.
- This is a group project, I was tasked to implement Authentication, Encryption, Database Model Design, Landing page and Home page component using react, API and API Routes.
- I was also responsible for all the functional testing where I used Mocha and Chai Node framework. We also used GitHub CI built-in into Heroku for our continuous integration.

atvAuto
Tech: *(Python, Android Shell, Tkinter for GUI)*
Repo: https://github.com/DarrenVictoriano/atvAuto
- atvAuto is an automation test script with GUI used to automate test on Android TV, atvAuto sends Android TV commands to replicate the TV Remote's IR code.
- atvAuto started as a personal project to improve my portfolio as well as to help me automate some of my SQA work, it is now heavily used at Sony to stress test their Android TV.

Work History

Software Test Engineer, Jan. 2016 – Present
Sony Electronics Inc.
San Diego, California
- Developed an automation testing framework/script using Python and Android ADB Shell, and became a project lead for Automation Test.
- Reduced market issues by improving/updating our test cases based on past market issues as well as new Android features that have yet to be released.
- Effective Project Lead for Interoperability test *(Testing Sony TVs against other market products/technologies)* by keeping myself and our test equipment up to date with what the current market technology requires. This includes understanding new techs like Dolby Vision, Dolby Atmos, eARC and etc.

Education

"Coding Bootcamp" course completion
UCSD – Extension, San Diego, California

"Certified Software Tester" course completion
Escondido Adult School, Escondido, California

B.S. Computer Science, AMA University
Republic of the Philippines