

Darren Victoriano

Software Engineer

About Me

Adaptable professional with 5 years of experience and a proven knowledge of test automation, quality assurance and full-stack web development. Aiming to leverage my skills to successfully fill the SDET role at your company.

Contact

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🌐 <https://darrenvictoriano.herokuapp.com>

🌐 www.github.com/darrenvictoriano

in www.linkedin.com/in/darren-victoriano

Skills

Python



Java



JavaScript (Node.js & React.js)



MongoDB / MySQL



HTML / CSS / SASS



Experience

Software Engineer in Test at Sony Electronics

January 2016 – Present

- Develops automation framework for Android TVs and Android Apps using Python, Windows Batch, Linux Bash, Android Debug Tools and/or other tools/programming language if necessary.
- Test Sony's API using either Node.js with Mocha and Chai framework or Java with TestNG or JUnit. Test GUI using Selenium or Appium.
- Test consumer electronic products and technology such as HDMI2.1 Specification (eARC, VRR, ALLM), Modern TV audio and display specification (HDR, Dolby Vision, Dolby Atmos)

Projects

• atvAudit

github.com/DarrenVictoriano/atvAudit

- A full-stack web application that scans an Android device and records all packages and apps that are currently installed while showing all application/s that had an update.
- Tech Stack: Node.js, React.js, Express.js and Android Debug Bridge Tool

• atvAuto

github.com/DarrenVictoriano/atvAuto

- This is an Android TV automation framework, this tool mimick the functionality of the TV's remote control by sending IR command directly to the TV via ADB shell using IP control.
- Tech Stack: Python, Android Debug Bridge Tool and TKinter for GUI

• madPass

maddpass.herokuapp.com

- This is a full-stack web password manager that uses AES algorithm with a 256-bit encryption key to securely encrypt the data while hashing the master password for additional security.
- Tech Stack: Node.js, React.js, Express.js, Crypto and JSONWebToken

Education

• Full-Stack Web Development Bootcamp

UCSD-Extension, San Diego, CA
2018-2019

• Certified Software Tester

Escondido Adult School, Escondido, CA
2014-2015

• Bachelor's of Science in Computer Science

AMA University, Philippines
2009-2013