

# Darren Victoriano

Software Engineer in Test

## About Me

Adaptable professional with 5 years of experience and a proven knowledge of quality assurance, test automation and full-stack web development. Aiming to leverage my skills to successfully fill the Software Engineer role you are looking for.

## Contact

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

🐙 [www.github.com/darrenvictoriano](https://www.github.com/darrenvictoriano)

in [www.linkedin.com/in/darren-victoriano](https://www.linkedin.com/in/darren-victoriano)

## Skills

Python (Behave / Robot)



JavaScript (Node / React / Mocha / Chai)



Java



MongoDB / MySQL



Selenium / Appium



Cucumber / Gherkin



## Experience

Software Test Engineer 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 API using either Node.js with Mocha and Chai framework or Python with Robot / Behave framework. Test Web app using Selenium or Mobile app with Appium.
- Manually 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](https://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](https://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](https://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