Bryan Espinoza

Experienced Software Engineer (SDET/DevOps) in Embedded industry Passionate about software and aiming to forge a technological legacy. A team player. Enthusiastic and quick learner.

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Work Experience

2018 - Present   Austin, USA

Embedded SDET @Dextra Tech/Cirrus Logic

Software Automation and Development, DevOps activities for a set of Java desktop applications used in embedded systems configuration. Official releases verification, CI/CD system maintenance, test development and automation, test tools programming. Test configuration maintenance. Agile methodologies-oriented team. Development of automation frameworks.

2015 - 2018   Juárez, MX

SW Test Engineer @Aptiv

Independent Test and Verification for embedded systems (ECU´s) in Automotive Industry-related company. Software testing at system level, black and gray testing. Test planning, design, execution, automation and reporting tasks. Test lead responsibilities. Power performance testing.

Skills and Technologies

Software Testing	GIT/Gerrit/Jira
Python	Java
Automation	Embedded
Jenkins/CI	Team Leading
Problem Solving	Gradle
Agile/Scrum	DL/ML
Windows	MacOS

Interests

Programming	Video games	Reading
Tech Gadgets	Mathematics	Physics
IoT electronics	Football soccer	Machine Learning

Languages

English	**Spanish**	**French**
Proficient	Native	Beginner

Education

2020 – Present   Austin, TX

Master of Science in Computer Science
The University of Texas at Austin. Currently coursing. GPA: 3.87

2011 – 2016   Juárez, MX

Bachelor in Mechatronics Engineering
Tecnológico Nacional de México at Ciudad Juárez. GPA: 3.65

Achievements & Certifications

ISTQB Test Manager Training (2019)
Training for certifying as Test Manager by ISTQB (advanced level).

Honor mention for Thesis (2018)
Annual thesis contest organized by Mechatronics Mexican Association.

ISTQB Foundation Level (2017)
Certified tester by International Software Testing Qualification Board.

LabView Core I & II (2017)
Certified by National Instruments to use NI hardware equipment.

SW Product Management Specialization (2017)
Certified by University of Alberta and Coursera. Application of Agile practices within software projects.

National Basic Sciences Event Winner (2012-2014)
Competition based in solving theoretical problems involving Mathematics, Physics and Chemistry.

Jim Spencer award (2017)
Cost avoidance due to test automation in Automotive IDI projects. Recognition given by Aptiv.