

Uziel Silva Espino

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Personal accounts

Skype username: uziel.silva.espino

GitHub: UzielSilva

Koding: uzielsilva

Programming skills.

General skills: Test Driven Development, English (40% - 60%).

Testing tools: Canopy, Selenium, NUnit.

Languages: Java, C#, C, F#, HTML, Ruby.

Continuous Integration: CruiseControl.NET.

Open Source Contributions: Karel the Robot IDE in Java, Canopy Framework.

Experience.

- **As Freelancer.**

2009 – 2013

- I was made several little applications with some people. The most important was Karel the Robot IDE, an IDE for help some students in learning process of programming languages.

- **Scio**

<http://sciodev.com/>

Software Developer

2013 – Present

- In Scio I learned about Test Driven Development, a powerful practice for professional programming. This practice make clean code and reduce time of bug fixing. Unit tests help too with documentation, and is more easy to understand applications with unit tests.
 - Agile Metodologies, like Scrum. This technique allows to all members know the advances for all members of team. Scrum is very useful. If any member isn't working, in Scrum all members know this, and help if they have any difficult.
 - Use of repositories like TFS, GitHub and SVN. And remote repositories.
 - Use of test tools and developing automated tests with F# and Canopy. This practice helps in app development. So it can find some UI errors. Automated tests helps testing common automated tasks. It allows to the developer work in other tasks while test of UI is finished.
 - Use of Continuous Integration for automated Build, test and deploy. With CruiseControl.NET we can check if commits of members of the team don't break the solution. We can add several tasks in the CCNet configuration and for each commit, CCNet will run these tasks.
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Relevant Education

- **UMSNH (Universidad Michoacana de San Nicolas de Hidalgo).**

Facultad de Ciencias Físico-Matemáticas Luis Manuel Gutierrez Rivera

Morelia, Michoacán

2012 – Present

- In this university I'm currently coursing my bachelors degree as matematician.