

117 Dr Francisco Lima Neto  
Campina Grande, PB, Brazil  
github.com/ddspog

## Dênnis Sousa

+55 83 98650 8421  
ddspog@gmail.com  
facebook.com/ddspog

### Education

<b>Campina Grande, Brazil</b>	<b>UFCG</b>	<b>May 2013 — Mar 2018</b>
<ul style="list-style-type: none"><li>• Bachelor in Computer Science</li><li>• GPA: 7.55/10.0</li></ul>		

### Employment

<b>PIBITI</b>	<b>CNPq</b>	<b>Nov 2013 — Jul 2014</b>
<ul style="list-style-type: none"><li>• Research on project 'An approach to categorize nonconformances between Java code and JML contracts'</li><li>• Work on development of a tool (JMLOK 2.0) to categorize nonconformances in Java/JML contract-based programs. Learned and used Java Swing and AST for JML during the project.</li></ul>		
<b>PIBIC</b>	<b>CNPq</b>	<b>Aug 2014 — Jul 2015</b>
<ul style="list-style-type: none"><li>• Research on project 'An approach to categorize nonconformances on contract-based programs'</li><li>• Wrote a implementation of JMLOK 2.0 tool as a new tool (ContractOk), for categorization of C#/Code-Contracts contract-based programs. A static analysis module was created to enhance nonconformances correction. Used mainly C#Windows Form, .NET compiler platform ('Roslyn') for code analysis and Randoop for test generation.</li></ul>		
<b>PIBIC</b>	<b>CNPq</b>	<b>Aug 2016-- Jul 2017</b>
<ul style="list-style-type: none"><li>• Research on project 'Developing mobile applications as a tool for control and monitoring of sanitary conditions on Federal University of Campina Grande (UFCG)'</li><li>• Created Inspetor Mups, an Android app for collecting data on sanitary problems on the Federal University of Campina Grande (UFCG) campus. App was produced using Meteor framework as back-end, with Javascript. App interface was created using Cordova with AngularJs as front-end, following Material Design guidelines.</li></ul>		

### Skills

- Strong: Java, C#, Go, Python, ES6, Git, R, Angular, MongoDB
- Knowledgeable: SQL, Meteor, Cordova, Play, LESS, C++, C, TDD, BDD, Unity