

# CHRISTOPHE POULET

San Francisco, CA | christophe.poulet@krissp.net

## SUMMARY

Developer with 8.5 years of experience in • **Large Scale Biological Data analysis** (MicroArray & NGS), • **Algorithm development**, • **Statistics**, and • **Graphical representation**. Self-motivated, diligent with passion for learning cutting edge technologies, able to set effective priority to achieve immediate and long-term goals and meet operational deadlines. Move effortlessly through and adapt readily to ever changing technologies. Learn fast, and possess excellent verbal and written communication skills.

## SKILLS

R and Bioconductor Strong Experience	Raw DNA / RNA Microarray analysis Strong Experience	Design and apply algorithms Strong Experience
MySQL Strong Experience	Raw DNA / RNA NGS analysis Experienced	Public Database Queries Strong Experience
Python or Perl Experienced	Network screening (DAVID, IPA) Strong Experience	Organization & Communication Excellent

## EDUCATION

University of Liege, Liege, Belgium	PhD. Of GENETICS and COMPUTATIONAL BIOLOGY	2006 – 2014
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## COMPUTATIONAL EXPERIENCE

Antibody-Adviser.org	COMPUTATIONAL BIOLOGIST & WEB DEV	Aug 2011 – present
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<b>Parse &amp; Organize</b> Large data files	<b>Protein Annotations</b> (Ensembl, UCSC GB)	<b>Design &amp; Manage</b> dynamic databases	<b>Data mining</b> (Random Forests)	<b>Schedule</b> appointments
<b>Design &amp; Apply</b> REST API	<b>Design &amp; Apply</b> algorithms	<b>Design &amp; Develop</b> Tools for Biologists	<b>Write reports</b>	<b>Organize meetings</b>

Human Genetics Research	COMPUTATIONAL BIOLOGIST	Oct 2006 – Nov 2014
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<b>MicroArray, NGS</b> & qPCR Analysis	<b>Gene Annotations</b> (Ensembl, UCSC GB)	<b>Design &amp; Manage</b> Dynamic databases	<b>Statistical</b> Analysis	<b>Develop on Grid</b> Computing
<b>Tumor Heterogeneity</b> Analysis	<b>Design Graphs</b> For medical purpose	<b>Design &amp; Develop</b> Tools for Biologists	<b>Data mining</b> (Random Forests)	<b>Write reports &amp;</b> Scientific publications

*References available upon request.*