

CHRISTOPHE POULET

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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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Parse & Organize Large data files	Protein Annotations (Ensembl, UCSC GB)	Design & Manage dynamic databases	Data mining (Random Forests)	Schedule appointments
Design & Apply REST API	Design & Apply algorithms	Design & Develop Tools for Biologists	Write reports	Organize meetings

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

References available upon request.