**Robert J. Delgado**

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**Career Objective:**

To obtain a bioinformatics analyst position at “Humble Heart Foundation,” and contribute my knowledge of molecular biology and computer science in research for analyzing DNA and developing human diseases cure.

**Summary of Skills:**

* Strong background in cancer genomics
* Excellent knowledge of R, Python, shell scripting, Perl, Java, and C++
* Skilled in working in Windows, Macintosh, and Linux environments
* Experience in working with 1000 Genomes, GTEx, TCGA, and ENCODE
* Excellent analytical, mathematical, and statistical skills
* Team oriented with ability to handle multiple projects simultaneously

**Work Experience:**

Bioinformatics Analyst

Laura's Cancer Institute, Flint, MI

August 2013 - Present

* Analyzing cancer sequencing data using appropriate analytical tools
* Researching, collecting, and perform quality analysis on data
* Presenting research data to internal and external researchers
* Coordinating with laboratory personnel and preparing figures and data for validation
* Developing new tools and utilizing them for sequencing data analysis
* Contributing in developing software for genome analysis

Bioinformatics Analyst

Prudent Laboratory, Flint, MI

February 2012 - July 2013

* Assisted in website and inventory database development
* Developed utility software for several research projects
* Analyzed genomic data and updated bioinformatics databases
* Designed informatics algorithms and used in researching causes of disease
* Troubleshot applications and enhanced data mining and extraction process
* Provided technical support to laboratory personnel

**Education:**

* Master's Degree in Biochemistry  
  Flint University, Flint, MI  
  2010

**Reference:**

On request.