



# Our Expertise

Craic Computing LLC is a bioinformatics consulting company based in Seattle, Washington. We provide custom software development and advanced data analysis services to the biotechnology industry, as well as developing commercial software and databases.

Our aim is to provide your organization with the specialized consulting services that you need to advance your research rapidly and efficiently. We understand the scientific background to your work, we are skilled at designing bioinformatic solutions to your research needs and we are experts at implementing those solutions in a cost and time efficient manner. We can provide a level of expertise on demand that you can not establish in-house without a huge effort and expense. Most importantly, we understand the business needs of

your organization. Our solutions are appropriate to the time, budget and business development constraints of your company.

The company was founded in Seattle in 1997 by Dr. Robert Jones. Trained as a molecular biologist, he has more than 15 years of experience in bioinformatics research in academic, computer industry and biotechnology environments. Prior to founding Craic he was the Director of Computing at Darwin Molecular, one of the first companies to integrate genomics, chemistry and informatics expertise. Our clients range from start-ups to large public corporations, in Seattle and elsewhere.

Please contact us to learn more about our services and our expertise.

Specific Expertise and Experience	
<b>Computational Molecular Biology</b> <ul style="list-style-type: none"> <li>- Advanced techniques in sequence analysis</li> <li>- Gene expression / microarray data analysis</li> <li>- Large-scale automated sequence database searching</li> <li>- Human genome SNP identification and analysis</li> <li>- Prokaryote genome analysis</li> <li>- Bacterial species identification / diagnostics</li> </ul>	<b>Custom Software Development</b> <ul style="list-style-type: none"> <li>- Development in Perl and Java</li> <li>- Relational database technologies</li> <li>- Sophisticated web interfaces to code and databases</li> <li>- Interfacing to lab instrumentation (Sequencing and Mass Spectrometry)</li> <li>- Integration with third-party informatics tools</li> <li>- Experience with databases in molecular biology, intellectual property and epidemiology</li> </ul>
<b>Computer Systems Management</b> <ul style="list-style-type: none"> <li>- Specification of systems for start-up companies</li> <li>- Implementation of Windows and Unix systems</li> <li>- E-mail and domain configuration and hosting</li> <li>- Web site design and implementation</li> <li>- Advanced Unix systems configuration</li> <li>- On-site and remote systems support</li> </ul>	<b>Biotechnology Operations Support</b> <ul style="list-style-type: none"> <li>- Software for chemical inventory management</li> <li>- Preparation of sequence data for patent filings</li> <li>- Compliance with CDC, USDA and Export regulations for biological material</li> <li>- Techniques for data integration across the entire company</li> </ul>

Craic Computing LLC, 911 East Pike Street, Suite 208, Seattle, WA 98122

URL <http://www.craic.com>  
Email [jones@craic.com](mailto:jones@craic.com)

Phone 206-860-7118  
Fax 206-860-7119