Name: Doug Hyatt

Contact Information:
- Email: doug.hyatt@gmail.com, doug@ornl.gov
- Mobile: +1 (865) 360-1823

Summary:
Experienced Bioinformatics Scientist with over 22 years of experience and a broad expertise in various areas including computational biology, genomics, metagenomics, proteomics, transcriptomics, and more. Major accomplishments include creating and authoring Prodigal, microbial gene prediction software used thousands of times and cited in over 1500 publications since 2010. Primary developer of GrailEXP 2.0, gene prediction software used by Celera to find genes in the private human genome and by the Department of Energy for public human genome projects (chromosomes 5, 16, and 19).

Skills:
- Genomics
- Bioinformatics
- High Performance Computing
- Computational Biology
- Genetics
- Algorithms
- Computer Science
- Programming
- Proteomics
- Perl
- C++
- Microbiology
- Gene Prediction
- Python
- R

Location: Knoxville, Tennessee, USA
Industry: Biotechnology

Education:
[To be added]

Experience:
[To be added]

Awards and Honors:
[To be added]

Publications:
[To be added]

Projects:
1. Prodigal - Microbial Gene Prediction Software (github.com/hyattpd/prodigal) [81 forks, 381 stars]
2. GrailEXP 2.0 - Gene Prediction Software [To be added]

Certifications:
[To be added]

Languages:
[To be added]

Interests:
- Puzzles
- Education
- Environment
- Chess
- Tabletop Games

- Science and Technology
- Piano
- Fantasy and SF (reading and writing)
- Health

Social Media:
- LinkedIn: linkedin.com/in/doug-hyatt-a6b9157
- Twitter: twitter.com/doug_hyatt

References:
[To be added]