

Rebecca Minich

RebeccaMinich.com

+1 269-762-0386
minichre@gmail.com
2212 NW 63rd St
Seattle, WA 98107



Objective

To use data analytics and machine learning models to solve interesting problems in business and biotech.

Tech Skills

Applications

MS suite, UCSC Genome Browser, Ensembl, MGI Database, SHIELD, NCBI suite, CLC suite, CodonCode aligner, Serial Cloner, Gimp, Prism, etc.

Operating Systems

Windows, Mac OS and Linux (Kubuntu).

Languages

Python(NumPy), Pandas and SQL.

Publications

Minich, R.R., Watson C.J., Tempel B.L (Manuscript) Long Non-coding RNAs Contribute to Age Related Hearing Loss in the C57Bl/6J Inbred Mouse Strain.

Minich, R.R., Li, J., Tempel, B.L (submitted) EGR1 Binds to and Activates the α -Atp2b2 Promoter, the Main Transcript of the Outer Hair Cells.

Watson C.J., Lies S.M., **Minich, R.R.,** Tempel B.L (2014) Changes in cochlear PMCA2 expression correlate with maturation of auditory sensitivity. JARO 15:543-553. PMID: 24799196.

Experience

- 2016 **University of Washington Coulter TRP**
2015 *Market Analyst and Team Manager*
Team coaching, market analytics, due diligence, and budget tracking.
- 2015 **University of Washington-CoMotion (Tech Transfer)**
2014 *Technology Licensing Fellow*
Intellectual property and market analytics for technologies developed at UW.
- 2010 **The National Sanitation Foundation International**
2008 *Microbiology Internship*
Developed assays for product certification.
- 2008 **University of Michigan Health System**
2007 *Urology Dept. Gift Processing Coordinator Assistant*
Fund raising support.

Education

- 2016 **Data Science Certificate**
2016 *Public Health Focus*
Seattle, WA
General Assembly
- 2016 **Postdoctoral Fellow**
2015 *Pharmacology*
Seattle, WA
University of Washington
- 2015 **Doctorate of Philosophy**
2010 *Pharmacology*
Seattle, WA
School of Medicine
University of Washington
- 2015 **Business Certificate**
2013 *Technology & Entrepreneurship*
Seattle, WA
Foster School of Business
University of Washington
- 2010 **Bachelor of Science**
2006 *Biochemistry/Environmental Science*
Ann Arbor, MI
College of Literature, Science and the Arts