

Rebecca Minich

RebeccaMinich.com

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



Objective

To use scripting, machine learning and modeling to solve interesting problems in tech.

Tech Skills

Languages & Data Science Tools

Python(NumPy), Pandas, XML, JSON, SQL, SciKit learn and matplotlib.

Operating Systems

Windows, Mac OS and Linux (Kubuntu).

Applications

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

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 **Coulter Translational Research Partnership**
2015 *Market Analyst and Team Manager*
Team coaching, market analytics, due diligence, and budget tracking.
- 2015 **CoMotion (Tech Transfer at UW)**
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
- 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
University of Michigan