

Ryan Emberling

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EDUCATION

Trinity College - Hartford, CT

- B.S. (with Honors) Mathematics, Philosophy - May 2013
- Cumulative GPA: 3.9, Faculty Honors each semester
- Presidential Fellow for Philosophy (awarded to one student per major)
- Member of Phi Beta Kappa and Pi Mu Epsilon National Honors Societies

WORK EXPERIENCE

Tutor and Educational Therapist, Freudigman & Billings Educational Solutions (Westport, CT)

Summer 2017-Present and Summer 2013-Summer 2015

- Tutors math, physics, programming, and test-preparation
- Profiles students' learning to tailor teaching style to their needs
- Works with students to remediate memory systems, and depth of processing
- Teaches strategies for coping with anxiety on assessments and assigned work
- Creates reusable course materials for teaching specific content using LaTeX
- Improves data management by adding calculated fields to "Podio" platform, in JS
- Develops analytical tools for aggregating and analyzing test performance data with VBA in Excel

Business Relations Officer, Leader Biomedical (Amsterdam, Netherlands)

Fall 2015-Summer 2017

- Project lead on Design and Development of NovoMem membrane
- Helped to create and oversee QMS compliant to ISO 13485
- Worked with department heads to develop Procedures and Instructions
- Performed trainings on QMS processes
- Key User of SAP ERP system
- Systematized data entry controls
- Created custom SQL queries and reports
- Created digital systems for generating QMS records (Non-Conformities, CAPAs)
- Built numerous multi-file database systems in Excel, with VBA

AUXILIARY SKILLS

- **Programming**

HTML, CSS, Javascript (with node.js, and angular.js), Python (with anaconda analytics), VBA

INTERESTS

French and German Phenomenology, Zen Meditation, Card Games, Acoustic Guitar

REFERENCES

- **Kim Freudigman**, Partner at Freudigman & Billings, Educational Solutions:
kim@freudigman.com
- **Basil Babychan**, Business Director at Leader Biomedical:
basil@leaderbiomedical.com