Nathan Phillip Perfetti

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EDUCATION

University of Minnesota, Morris   **Morris, MN**
College of Liberal Arts   **Expected graduation: 2016**
Major: *Philosophy, Statistics*

EXPERIENCE

Rodney A. Briggs Library, UMM
Circulation Desk Staff/ Archives   **Aug 2014- Jan 2016**
- Respond to directional queries for information (phone and on-site)
- Service printer and copier equipment (toner and paper replacement)
- Shelve, retrieve, and shift library materials
- Ensure correct shelving order of assigned section of library
- Catalogue new submissions to school's collections

Howard Hughes Medical Institute (HHMI) Summer Research Program   **May 2014- Sept 2014**
Research Assistant
- Complete Collaborative Institutional Training Initiative (CITI) coursework on research ethics
- Collaborate with Professor Engin Sungur to expand the applications of sonification to data analysis
- Attend group discussion and professional development seminars with fellow student researchers
- Prepare research material for future collaboration and presentation
- Project presentation: https://goo.gl/SPw2zx

Morris Academic Partnership (MAP) with Dr. Pierrana Garavaso
Student MAP Partner   **May 2013- May 2014**
- Collaborate with Garavaso to assist in editing academic journal *Paradigmi*
- Assist with the compilation of research for Garavaso's forthcoming work *Frege's Thinking*
- Implement EndNote to manage references and bibliographies from cited essays and articles
- Credits given: https://goo.gl/u9iMX1

ACTIVITIES & PROJECTS

EvoMe: Genetic Image Approximation   **May 2016 - Present**
Creator
- Open source software project hosted on Github: http://perfettiful.github.io/EvoMe/
- Developed on *Webstorm* IDE using an HTML canvas, basic CSS, and Javascript web workers
- Implements a hill-climbing genetic algorithm to approximate target image with polygons
- Aggregates image data and evolution metrics over length of a run for comparative analysis

English as a Second Language (ESL)
Instructor for Level 1 (Beginner)   **Aug 2013- Jan 2014**
- Received certification from Minnesota Department of Literacy
- Plan weekly lesson plan with fellow instructor
- Incorporate enjoyable activities into curriculum
- Attend retreats with Office of Community Engagement to exchange helpful lesson planning ideas