Daman Morris

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EDUCATION

Rochester Institute of Technology, Rochester, NY

- B.S. in Computer Science — Aug 2016 – Present
  - Classes: Found. of Intelligent Systems, Intro. to Computer Vision, Science & Analytics of Speech, Game Theory
  - Cumulative GPA: 3.41 / 4.0

EXPERIENCE

RIT CS Department, Rochester, NY

- Grader, Concepts of Computer Systems — Jan 2018 – Present
  - Graded tests involving low-level computer organization and assembly language.
  - Learned valuable time management skills.
  - Maintained consistency of scoring across a section of tests.

A Meal & More, Inc., Rochester, NY

- Volunteer — Spring 2017
  - Helped prepare and serve food to those in need in Rochester.

SKILLS

- Programming languages: Python, Lua, C, Java, Rust, Julia (LaTeX, HTML, CSS)
- Disciplines: Computer Vision & Image Processing, Functional Programming, Linguistics, Machine Learning, Data Mining & Analysis, Systems Programming, Database Programming
- Technologies: OpenCV, Pandoc, H2, SQL, Inkscape, GNU Image Program

PROJECTS

Jet Database Engine

- General-purpose library for rapid development of small database applications in pure Java.
- Supports a wide variety of drivers that work with the Java SQL framework.

Pangloss

- Pandoc filter for interlinear glosses (a type of example used in grammars and other linguistic documents with a sentence, its constituent parts, and an English translation on separate lines).
- Allows pandoc example lists to be used to generate interlinear glosses in PDF with the LaTeX gb4e package or HTML with Leipzig.js. Written in Python.

Lexis

- Standalone tool to facilitate the creation of professionally typeset dictionaries with Pandoc and markdown.
- Allows dictionaries to be specified as Markdown lists, either in one file or multiple files by letter, and supports arbitrary collation orders for different languages. Written in Python.

AWARDS & SCHOLARSHIPS

- Dean's List, Spring 2017 through Fall 2018, Rochester Institute of Technology — 2017 – 2018
  For attaining a semester GPA of at least 3.4 with no grades of 'D', 'F', or incomplete.
- Presidential Scholar Award, Rochester Institute of Technology — Jan 2016
  For exceptional academic performance and strong entrance exam scores.

CAMPUS ACTIVITIES

PiRIT, Rochester Institute of Technology

- Member — Jan 2018 – Present

LANGUAGES

- English: Native language.
- French: Intermediate (reading, writing); basic (speaking).
- Portuguese: Basic (reading, writing, speaking).

INTERESTS

Conlanging, reading, typography, graphic design.