JACK SYMONDS

SUMMARY

Soon-to-be college graduate from a top-tier physics program, with a passion for computer programming, visual arts, and music production. Lifelong ability to teach myself anything quickly. Seeking entry level position that can take advantage of my general flexibility and my range of skills and interests.

DATE OF BIRTH ADDRESS:

July 13, 1999 6 Spectacle Ridge Road South Kent, CT, 06785 U.S.A & U.K.

DUAL CITIZEN:

EMAIL: jacksymonds.js@gmail.com LINKEDIN: www.linkedin.com/in/jacksymonds/

WORK EXPERIENCE

Slooh • Washington Depot, CT • Summer 2019

- website that provides users with astronomical experience via remote access to large telescopes in the Canary Islands and Chile.
- wrote educational content and tested its effectiveness with targeted demographics
- account payment management and customer service
- administrative database work

Everyartist • West Cornwall, CT • Summer 2017, 2018

- ♦ apprenticeship with Everyartist's founder study of painting and drawing technique
- gallery renovation and maintenance; gallery tours

EDUCATION

University of St. Andrews • Fife, Scotland • 2017–2021 **BSc Physics (Honours)**

- ♦ extensive lab experience: circuit-soldering, liquid helium cooling, spectroscopy, x-ray, and up to Class 3B laser experiments.
- physics-focused science communication, research, and article writing
- programming experience with astronomical data science and a full, computational physics course
- avid member of the ultimate frisbee, tennis, rugby, and surfing clubs

Middlesex School • Concord, MA • 2013-2017

- ♦ honors graduate with ambitous academics: AP Physics C (Mechanics and E&M), AP Calculus BC, AP Studio Art (college-level painting & drawing), AP English, and advanced Mandarin Chinese
- ♦ numerous extracurriculars: varsity crew, tennis, cross country, wrestling, as well as membership in the Small Chorus.

COMPUTER SKILLS

LANGUAGES

- Python specialty in matplotlib, numpy, and pandas
- ♦ C/C++ graphics programming with OpenGL
- Lisp familiar and use eLisp every day
- Wolfram Mathematica was one of the tools of my university curriculum, which included Maple, LabVIEW, and Jupyter Notebooks.
- ♦ SQL wrote queries routinely at Slooh to handle databases and debug PHP scripts
- ♦ LATEX exclusive tool for all of my document-creating tasks from notetaking to full reports, presentations (using beamer) and of course, this document (no templates)

SOFTWARE TOOLS

- Debian GNU/Linux minimal install; essentially custom-assembled OS
- ♦ Emacs & Vim power-user of both
- ♦ git familiar
- Blender familiar
- ♦ **GIMP** hobbyist for digital art
- ♦ Cockos Reaper & Apple Logic Pro long-time user of both for song-writing and recording

HOBBIES AND INTERESTS

- ♦ MUSIC: dedicated electric guitarist, lifelong pianist, casual bassist & drummer, and a prolific, terrible song-writer
- SPORTS: tennis, table tennis, golf, ultimate frisbee, surfing, snowboarding, and longboarding
- ♦ OTHER: painting, drawing, chess, and computer graphics