

# JACK SYMONDS

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## SUMMARY

Recent university 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

July 13, 1999

ADDRESS:

6 Spectacle Ridge Road  
South Kent, CT, 06785

DUAL CITIZEN:

U.S.A & U.K.

EMAIL:

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LINKEDIN:

[www.linkedin.com/in/jacksymonds/](http://www.linkedin.com/in/jacksymonds/)

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## WORK EXPERIENCE

### Lake Waramaug Country Club • New Preston, CT • Summer & Fall 2021

- ◇ assistant tennis instructor and coach for all ages
- ◇ ran the Junior Development Program
- ◇ administrative scheduling and clay court maintenance

### 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 handling

### Everyartist • West Cornwall, CT • Summer 2017, 2018

- ◇ apprenticeship with [Everyartist's](#) founder – study of painting and drawing technique
- ◇ gallery renovation and maintenance; gallery tours

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## 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 ambitious 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.

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## COMPUTER SKILLS

### LANGUAGES

- ◇ **Python** (`matplotlib`, `numpy`, and `pandas`)
- ◇ **C/C++** (& `OpenGL`)
- ◇ **Lisp**
- ◇ **Wolfram**
- ◇ **SQL**
- ◇ **L<sup>A</sup>T<sub>E</sub>X**

### SOFTWARE TOOLS

- ◇ **Debian GNU/Linux**
- ◇ **Emacs & Vim**
- ◇ **git**
- ◇ **Blender**
- ◇ **GIMP**
- ◇ **Cockos Reaper & Apple Logic Pro**

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## HOBBIES AND INTERESTS

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