Eric Jackson

2553 E. Linda Lane, Gilbert AZ 85234
(801) 300 - 2620
ebj29@cornell.edu
www.github.com/EricJackson314

EDUCATION

Cornell University, College of Arts & Sciences   Graduation Anticipated: May 2023
Bachelor of Arts in Computer Science and Mathematics
GPA: 4.05

Tanner Dean's Scholar   August 2019
Honored upon matriculation by the College of Arts & Sciences for enthusiasm and outstanding record.

EXPERIENCE

Cornell Mathematics Department   May 2020 - Present
Directed Reading Project   *Remote*

· Exploring formal verification in the **Coq** programming language.

CS 3110 Final Project   April 2019 - May 2020

· Designed and implemented a library of linear algebraic functions in **OCaml**.
· Polymorphic design of (most) functions allowed for the use of alternative number fields, such as the complex numbers.
· Achieved moderate success in using the library to implement the eigenface algorithm.

Cornell Physics Department   February 2019 - May 2020
Undergraduate Teaching Assistant   *Ithaca, NY*

· Aided students in completing group assignments during discussion sections.

Jackson Group Peterbilt   June 2019 - August 2019
IT Intern   *Salt Lake City, UT*

· Imaged, configured and deployed approximately 300 computers nearly one month ahead of schedule.
· Performed on-site installations and communicated with remote stores to coordinate their installations.
· Assisted company employees with routine desktop tasks.

The Church of Jesus Christ of Latter-Day Saints   June 2017 - May 2019
Missionary   *Stockholm, Sweden*

· Taught individuals and families Church doctrine.
· Oversaw a group of 7 missionaries in three cities for a period of three months.

  · Organized ten training meetings.

  · Conducted eight one-on-one full-day training sessions.

SKILLS AND STRENGTHS

Programming	OCaml (Proficient), Java (Proficient), Python (Familiar), Coq (Familiar)
Language	Swedish (Proficient)