

ERIC SAUER

Scott Hall 0156B 202 E. Peabody Dr, Champaign, IL 61820
Home: (925) 230-8563 • Cell: (925) 719-7450
ericmsauer@gmail.com

RELEVANT CLASSES

Introduction to Computer Science - CS 125
Discrete Structures - CS 173 (Currently Enrolled)

SKILLS

Programming Languages: C, C++, Java, Python
Web Development: HTML, JavaScript, CoffeeScript, CSS
Operating Systems: Windows, Linux, Mac
Database Experience: MongoDB, Redis
Server Software Experience: Django, node.js

PROFESSIONAL EXPERIENCE

PACKSAY

San Francisco, CA

Software Security and Server Developer

07/2013 to 08/2013

Conceptualized and implemented server security and collaborated on Front and Back End development. PackSay is a software that attempts to show to both users and conference owners what people think of the conference in a quick and easy way.

SANDIA NATIONAL LABS

Livermore, CA

Paid Summer Internship

06/2012 to 08/2012

Developed the Forensic Analysis Repository for Malware System (FARM) which provides computer security experts the ability to automate detection of malware and build a central database for research.

SANDIA NATIONAL LABS

Livermore, CA

Paid Summer Internship

06/2011 to 08/2011

Designed the Front and Back End for the MegaTux Project, a supercomputer used to emulate the Internet and study the behavior of botnets.

EDUCATION

BACHELOR OF SCIENCE: MATHEMATICS AND COMPUTER SCIENCE

2017

University of Illinois, Urbana, IL

HIGH SCHOOL DIPLOMA

2013

Dougherty Valley High School, San Ramon, CA, 94582

AWARDS

- INTEL International Science and Engineering Fair Finalist 2012
 - INTEL Science Talent Search Semifinalist 2013
 - National Junior Science and Humanities Symposium Finalist Paper Presenter 2012
 - SIEMENS Competition Semifinalist 2012
-

PROFESSIONAL ORGANIZATIONS

- Institute of Electrical and Electronics Engineers (IEEE) since September 2013
- Association of Computing Machinery (ACM) since June 2012
- National Society of High School Scholars (NSHSS) since February 2012
- National Honor Society (NHS) since October 2011
- The California Scholarship Federation (CSF) since March 2010