

Scott Merrill

Computer Science and Engineering

1350 Lawrence St. Apt 3
Eugene, OR
(541) 971-6112
scottmerrill15@gmail.com

EXPERIENCE

Securitas Security Services — Security Officer

July 2019 - PRESENT

Observes and reports activities and incidents at an assigned client site, providing for the security and safety of client property and personnel.

Alyrica Networks — Drill and Tower Crewman

June 2017 - October 2017

Worked on the construction and expansion of wireless and fiber internet. Including fiber internet splicing, residential home fiber installations, cell-tower radio repair, drill crew member, and customer service representative..

Oregon Army National Guard — Infantryman & Radio Technician

May 2013 - May 2019

Served with B. Co 2-162 INF out of Corvallis, OR as an infantry team leader and radio technician. Honorably discharged after 6 years of service.

EDUCATION

Oregon State University — B.S. Computer Science

Awarded 2020

Studies in Algorithms, Data Structures, Computer Architecture, Databases, System Administration, Cryptography, Networks, and Network Security.

West Albany High School — H.S Diploma

Awarded 2012

PROJECT

Privacy-Preserving Cloud, Email, and Password Systems

Implementation of dynamically searchable symmetric encryption to be used as a foundation for preserving user privacy on cloud-based systems.

Source code: <https://github.com/osucloudcrypto/s2a>

SOFTWARE SKILLS

Languages: C, C++, JavaScript, Node.js, Python, HTML, CSS, MySQL.

Linux and Windows Operating systems.

Object-oriented programming, developing, testing and debugging code, administering systems and networks.

LEADERSHIP

Kappa Sigma Elected Council

Served as President, Vice President, and Scribe between 2015- 2017.

Oregon Army National Guard - Team Leader

Instructed and managed a team of 4-6 infantrymen during monthly training and exercises.

Henry L. Bauer Scholarship/Leadership Award

Scholarship award for demonstrating outstanding leadership and scholastic abilities in 2016 & 2017.