

SAFAL LAMSAL

Student – Software Engineering Major
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Objective

I want to succeed in an exhilarating and challenging environment, building the success of the company while I develop my skills.

About Me

Technical Skills	C/C++, Unix/Linux, Dart/Flutter, Python, Java, SQL, Excel
Web & Design	HTML/CSS/JavaScript, Bootstrap/jQuery, Adobe Photoshop
Interests	Distributed System, Machine Learning, Cryptography, Security

Work Experience

University of Texas at Arlington

Research Trainee – Research Experiences for Undergraduates Arlington, TX (Spring 2018)

- Designed and Implemented Cache Replacement Algorithm in C
- Currently developing an Algorithm to improve upon current replacement algorithms.

Projects & Activities

Distributed Blackjack Game

(Spring 2018)

- Developed a software in a group using OpenSplice, a Pub/Sub Middleware, and FLTK GUI while maintaining interoperability between different systems

Codejam 2018

(Spring 2018)

- Annual worldwide programming competition hosted by Google
- Developed problem solving skills through completing their programming puzzles

Mav's Ice Cream Emporium

(Fall 2017)

- Designed a GUI management system using C++ and gtkmm
- Lead a group of 4 and managed the project using Scrum framework
- Made use of Version Control, Debugging Tools, and UML Diagrams

Education

University of Texas at Arlington

Arlington, TX (2016-Present)

- Bachelor of Science in Software Engineering, Expected graduation May 2020

Related Course Work

Object-Oriented Programming, Algorithms & Data Structures
Operating Systems, Fundamentals of Software Engineering
Computer Organization & Assembly, Discrete Structures

Links

GitHub – <https://github.com/muedie>

LinkedIn – <https://www.linkedin.com/in/safal-lamsal/>