

RICHARD PHO

OBJECTIVE

A third year computer science major looking to apply my knowledge as a Software Engineer at Raytheon.

EDUCATION

California State University of Long Beach

May 2021 (expected)

Computer Science, GPA: 3.78

Relevant coursework: Data Structures and Algorithms, Object Oriented Programming and Data Structures, Discrete Structures with Computing Applications, Database Fundamentals, Intro to Software Engineering

EXPERIENCE

Part-time Tutor, Kumon, Artesia

August 2018 - Current

- Grade students' homework and in-class assignments
- Aid students in understanding complex materials in Math and Reading

Intern, MagTech & Power Conversion, Fullerton

June 2017 - August 2017

- Assembled small components by utilizing soldering machines
- Prepared finished units for various testing procedures using wire tinning machines

PROJECTS

Java Database Connectivity Project for Database Fundamentals Class

- Created a database for made up books along with their writing groups and publishers using NetBeans
- Created tables using NetBeans and used Java Database Connectivity(JDBC) to manipulate data from the database

Restaurant Database Project for Database Fundamentals Class

- Designed tables using MySQL
- Collaborated with project group members to create relationships between each table

Concurrent Processing and Shared Memory Lab for Operating Systems Class

- Designed a swim mill to show a fish swimming upstream eating a pellet on Linux using C programming language
- Used multiple processes, shared memory, and semaphores to implement the simulation

TECHNICAL SKILLS

Experienced in Java, Python, C++, SQL,C,Familiar with Linux ubuntu

ACTIVITIES

Association for Computing Machinery, California Scholarship Federation, Computer Programmers United, CyberPatriot

AWARDS

Cerritos High School: 2017 Tennis team MVP, 2nd Place in tennis Suburban league, Scholar Athlete Award