ERIC TRAN

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**OBJECTIVE**

To obtain an internship position where skills and knowledge will be further developed and utilized as well as to gain in-depth experience concentrating in Software Development.

**Skills**

|  |  |
| --- | --- |
| * Database management systems * Advanced knowledge in C++, Python * Agile Methodologies * Knowledge in web development: Javascript, HTML/CSS, PHP, basic in React | * Knowledge in C#, MariaDB/mySQL * Problem-Solving * Time Management * Teamwork * Self-motivated |

**Work History**

Accounting Assistant | 08/2017 to 01/2018

**International Connectors and Cable Corp. DBA ICC - Fullerton, CA**

* Voucher invoices, process payment and check run
* Record cash receipt, credit card charges
* Reconciled company accounts, including credit cards, employee expenses and commissions

Manager Assistant | 2013 to 2018

**Tam Bien Food Corp - Westminster, California**

* Followed checklists for shift start and end to help with smooth transitions and scheduled monthly for employee's work shift
* Cash out and reconcile the account and checking and making sure cashier system works fine

**Education**

**California State University - Fullerton - CA | Master of Science**

Computer Science, 08/2019 - Expected in 05/2021 Current GPA: 4.0

**California State University - Fullerton, CA | Bachelor of Science**

Business Administration, Accounting and Information System, 05/2018

* GPA: 3.59, Dean's Honor List, Spring 2016, Fall 2016
* Graduated cum laude

**Course:** Data Structure and Algorithm, Database and Application, Software Design, AI, Web Front End

**PROJECT**

**Online Quiz System**

* Design a system for login and signup for teacher and student to take quiz and create questions.
* Using HTML/CSS and Javascript to create login page, signup page, quiz taken page for student, and creating questions page for teacher
* Using mySQL to create databases for login system (user ID and password) and quiz system (questions, answers, and correct answer) and connecting the webpage with the databases by using PHP.

**File Search Application**

* Creating a GUI application using Python to search context of text, excel, or power point file
* Show and highlights the keyword in the application
* Using PyQt5 as GUI and tree traversal from root to each file to search

**Tic Tac Toe AI Web** (Group Project)

* Using React for the game page with tic tac toe board game and animations. For AI, using TensorFlow for teaching AI to play the game, and control the game by voice using audio of Teachable Machine.
* Using Socket.io to record the game ID session and connect with the database
* Using Docker to deploy the game. I work mainly in front-end to create game interface using React components.