

Applicant:
Program:

Tian-Yu(Edward) Shiung

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Github: <https://github.com/gladiatormaximusty> Website : <https://shiungtianyu.web.app/>

EDUCATION

Soochow University (SCU), Taipei, Taiwan

Bachelor of Accounting

Sep.2013 — Jun.2017

Relevant courses: Statistics, Calculus,

National Taiwan University of Science and Technology (NTUST), Taipei, Taiwan

Credit Program

Feb. 2021 — Present

Courses: Operating System, Computer Algorithms, Linear Algebra, Discrete Mathematics, Data Structures, Computer Programming

Udemy (Coursera)

Courses: VueJS + Firebase, *SWIFT4*

WORKING EXPERIENCE

Ernst & Young, Taipei, Taiwan

Dec.2019 — Mar.2021

Senior Financial Advisor and Software Developer

■ **EY Virtual Analytics Infrastructure Team (EY Virtual)**

- Led the Taiwan development team to cooperate with the US EY Forensic Accounting Department
- Lead the Taiwan development team and Peru EY to participate in the NCAA and Honeywell platform construction
- Maintained the code refactoring of existing products and developed new products (using AngularJS at the front end and ASP.NET MVC architecture at the back end)
- Participated in the development of the scrum process flow based on the customer's fraud situation and needs
- Built front-end pages and back-end designs according to requirements (including sheet design, menus, routers, design API)
- Responsible for the code review of the Taiwan development team and imported Gitflow and other workflows

■ **Hong Kong Guotai Junan Securities-Risk Questionnaire Evaluation Platform**

- Cooperated with Hong Kong EY and Guangzhou Mtel Company
- Used Code first concept, combined with SQL Server to manage the differences of version control
- Conducted modular design of front-end and back-end structure to achieve separation of data and business logic, solving the previous back-end reconstruction problem
- Switched to Angular 8 on the front-end and used the View-Model feature to make data easy to render in the form
- Used .NET Framework 4.8 for the back-end and the ABP framework is selected
- Surveyed the customer data structure, dynamic route matching, development mode design

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Program:

- Used X-Mind to plan routing configuration and develop logic, used Gitlab as version control
- **Data analysis system implementation for Hong Kong Luckin Coffee Fraud Review**
- Obtained financial data of Luckin related parties at the Singapore Exchange Limited
 - Developed dynamic column crawling
 - Established a query and data analysis platform to assist Hong Kong's forensic department and audit department in data analysis
 - Instructed the Taiwan DA team's algorithm to analyze the company's fund flow tracking

Grant Thornton Shanghai, Shanghai, China

Aug.2018 – Dec.2019

Auditor

- **IPO and annual audit**
- Used MYSQL and NodeJS to establish customer inventory system and stock age system, and calculate the change of inventory depreciation loss over many years
 - Internal control review of important business cycles such as inventory, procurement, cost
 - External confirmation to all current subjects and implemented substantial procedures
 - Completed the listing on the Hong Kong main board (net assets need to exceed 4 billion Hong Kong dollars), share name: Jiexinlong
 - Used NodeJS to develop an external confirmation system to solve the problem of producing hundreds of external confirmations for the audit team
- **The annual audit for large foreign-invested enterprises**
- Conducted examination of financial statements in accordance with relevant accounting standards and financial statements framework
 - Prepared audited financial statements in accordance with the requirements of the CSRC's audit report and attached schedule disclosure

Alpha Camp, Taipei, Taiwan

Feb.2017 – May 2017

IOS Developer

- Cooperated with WritePath to establish a Southeast Asian business platform
- Used SWIFT, Objective-C language for programming
- Developed ChatBox with Firebase
- Used Alamofire 4.73 to process HTTP protocol and upload and download data with back-end database
- Learned how to process XML, JSON RESTFUL

SKILLS

Computer Skills: HTML5/CSS3, JavaScript, Vue.JS, Angular 8, SQL Server, Node.JS, C/C++, C#, SWIFT

Languages: Chinese, English