Kwan Tai (Quentin) Ng

Software Engineer

I am currently seeking a full time position in full stack web development and software engineering. Fluent in Python, JavaScript, and C#, I have a passion to use logic to creatively solve problems. I am also a fast learner and highly adaptable worker, and can be a dependable individual that you can rely on.

✉ quentin.ng.dev@gmail.com

📍 Irvine, California

in linkedin.com/in/kwan-tai-quentin-ng-29349bbb

📱 (949) 414-6865

🌐 www.quentin-ng.com

github.com/kwantaing

WORK EXPERIENCE

Web Developer and Technical Trainer
Bistro Studios

09/2020 - 06/2021   *Azusa, CA*
Custom Website Design and Build

- Provide Git, GatsbyJS, React, and Headless CMS integration training to the team.
- Enable company growth to provide headless CMS site services to clients.
- Developed and deployed Headless CMS Project for client from the ground up.
- Provide guidance and assistance with rebuild of Bistro Studios' marketing site.

Market Research Consultant
CitiBank International

07/2015 - 08/2015   *Hong Kong, Hong Kong*

- Handled reporting for sale, marketing, and customer relationship management.
- Documented progress with prospects and current client companies in Hong Kong and China.
- Managed inventory for market research department.

EDUCATION

Bachelor of Computer Information Systems
California State Polytechnic University, Pomona

09/2015 - 05/2020   *3.23 GPA*

- Systems Analysis and Design
- Object Oriented Programming with Java

Full Stack Web Development Program
Coding Dojo

05/2019 - 08/2019

- Full stack courses in MEAN, Python, and C# ASP.NET.
- Completed over 1,000 hours of hands on coding experience.
- Graduated top of the class with highest possible achievement.

CERTIFICATES

JPMorgan Chase Software Engineering Virtual Experience (06/2020)
Integrated Perspective, JPMorgan's in-house analytics to generate important data visualizations for traders. Python and NodeJS.

TECHNICAL SKILLS

Programming Languages
C#, Java, JavaScript, Python, PHP, HTML, CSS

Frameworks/Libraries
ASP.NET Core, Django, Entity Framework Core, Express, Flask, Gatsby, jQuery, LINQ, Node.js, React, Regular Expressions, Serverless Framework, Tailwind

Methodologies/ Architectures/ Concepts
Agile, Data Structures, Headless CMS, MVC, OOP, REST, SDLC, Scrum

Database Management
Contentful, Firebase, GraphQL, MongoDB MySQL, NoSQL, SQLite, WordPress

Dev Tools and Software
Android Studio, AWS, Git, Visual Studio, Visual Studio Code,

PROJECTS

Mission City Church ⬈
- An informational website complete with WordPress content for Mission City Church, based in San Antonio.
- Responsive headless CMS site using React, GatsbyJS, and GraphQL, integrated with WordPress , hosted on Netlify.
- Built client's website from the ground up as part of Bistro Studio's team.

Bistro Studios ⬈
- Rebuilt marketing site for Bistro Studios, showcasing past and ongoing projects.
- Responsive headless CMS site using React, GatsbyJS, And GraphQL, integrated with Contentful, hosted on Netlify.

Android Destinations Tracker ⬈
- Android Mobile Application built on Android Studio in Java, utilizing Google Maps API.
- Keeps track of user travel destinations sorted by dream, planned, and explored destinations.
- Displays and pins destinations on Google maps by color coded markers.

National Course Database Analysis
- Performed semantic similarity analysis on nationwide courses against provided corpus
- Optimized previous algorithm by reducing processing time by 80% and implmenting a SQLite Database
- Utilized C#, ASP.NET, SQLite

Dojo Activity Planner ⬈
- Full stack application where logged in users can create their own activities and contribute to the activities of others.
- Utilized C#, ASP.NET Core, MySQL, Entity Framework Core.