
Alex Yin

1 Australia Ave, Sydney Olympic Park NSW 2127

0490725006

fudanyinxin83@gmail.com

Site: <https://alexyin.co/>

LinkedIn: <https://www.linkedin.com/in/alex-yin-339344126>

Github: <https://github.com/orochigalois>

BACKGROUND

- With 8 years' proven hands-on experience focusing on web developing, I'm strong in HTML/JavaScript/CSS and digital-related development (Wordpress / Woocommerce / Shopify / Laravel)
- I have 3 years overseas work experience as a software engineer in the USA, Bulgaria, France and India. During that time, my timely deliveries had been continuously praised by global development teams.
- I'm a fast learner and have a strong interest in technology. In my spare time, I make side projects including educational websites for kids, as well as interesting mobile apps.

STRENGTHS

- Learning, research, and technical understanding. I can take any new job or technology and figure out how to make it work.
- Ability to multitask, react quickly to shifting priorities and meet deadlines.
- Quality work in a short timeframe. I see self-QA as a key habit for developers.
- Able to clearly communicate technical data to non-technical colleagues and clients.

QUALIFICATIONS AND AWARDS

- Majored in Computer Science, Shanghai Fudan University, a TOP50 University in the world.
- Johnson Controls 10-year merit award.

EMPLOYMENT HISTORY

- Nov 2020 - Present @ Jimmyweb Co., Ltd.
- Dec 2017 - Nov 2020 @ Legroom Co., Ltd.
- Apr 2011 - Jul 2017 @ Visteon Automotive Electronics Co., Ltd.
- Dec 2007 - Apr 2011 @ Qi Ming Information Technology Co., Ltd.
- Jul 2006 - Dec 2007 @ Shanghai COS Software Co., Ltd.

PROFESSIONAL EXPERIENCE

Jimmyweb Sydney Web Design Company. - *Senior Web Developer*

Nov 2020 – Present

Key responsibilities

- Estimating and planning jobs with clients and designers
- Design client-side and server-side architecture
- Writing clean, functional code on the front-end
- Develop and manage well-functioning databases and applications
- Testing and fixing bugs or other coding issues

Highlight Project

- <https://webbfinancial.com.au/>
- <https://cdlplumbdraingass.com.au/>
- <https://littlenoa.com.au/>

Legroom Co., Ltd. - *Senior Web Developer*

Dec 2017 – Nov 2020

Key responsibilities

- Estimating and planning jobs with clients and designers
- Design client-side and server-side architecture
- Writing clean, functional code on the front-end
- Develop and manage well-functioning databases and applications

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- Testing and fixing bugs or other coding issues

Highlight Project

- <https://www.bakersdelight.com.au/>
- <https://strapper.com.au/>
- <https://www.australianpharmacist.com.au/>
- <https://www.watermarkgeelong.com.au/>
- <https://www.sweetbynature.com.au/>
- <https://www.brandcaddy.com.au/>

Visteon Automotive Electronics Co., Ltd. - *Web Developer / Senior Software Engineer*

April 2011 – July 2017

Key responsibilities

- Responsible for HTML5-based app development for infotainment system
- Responsible for software architecture design, preparing solutions for technical difficulties
- Drafting design documents for software architectures
- Responsible for the development and design of relevant software for automobiles, including automobile meter HMI, BCM, gateways, CAN bus protocols, MCU underlying drives and system testing tools
- Assisting testers in conducting full-featured testing for products
- Responsible for internal technical training for team members

Highlight Project: Phoenix platform (Location: USA/India)

- Develop automotive-oriented JavaScript application program interface (API) for HTML5-based app development
- Build HTML5-based apps for infotainment system
- Cooperate with web designers to match visual design intent
- Creating layout/user interfaces by using standard HTML/CSS practices.
- Create and maintain software documentation
- Assist software architect and principal engineering teams with high level architectural design and analysis.

Highlight Project: PSA P2D3 PXA GEN TOOL (Location: France)

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- Design and develop the PXA renderer module which rendering the HMI screen by parsing the PXA file format
 - Create solutions for generating the HMI Model / Code in C++
 - Solely brought to success the job of designing and developing PXA GEN framework for the development team
 - Create solutions which meet the needs of PSA and HMI team
 - Training the design team and mentor them how to use the GEN tool

Highlight Project: Mazda 3 CMU Projects (Location: USA/Bulgaria)

- Maintaining GUI framework and Fonts
- Maintaining MMUI event manager and web socket logic
- Maintaining logic for timer/alarm in system architecture team
- Developing Linux scripts for batch processing
- Fix issues in Coverity®
- Troubleshooting

Highlight Project: FAW A-class-Platform Cluster

- Gave collaborative aid to graphic-design fellows' job of designing the interface for the automotive instrument
- Applied IBM Rhapsody® for UML-based software-modeling, and used Excel VBA and other scripting languages to enable the model's feature of code genesis of its own accord
- Applied Python and other script-language based script-forming tools to back the feature of graphic-resource triggered, image-recognition and coding-rule based automatic genesis of the code
- Co-engaged in custom-forming the requests for the production line's CAN-bus protocol, and gave collaborative aid to the client's design of the roadmap for diagnosing and testing the CAN bus
- Applied the C language to bring to success the job of developing drivers for the automobile's speedometer and tachometer
- Solely brought to success the job of designing and developing the alarm-processing subsystem for the automotive instrument

Highlight Project: FAW H7 Platform

- Shouldered the job of designing and developing the person-device interface for the automotive instrument

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- Co-engaged in the job of developing the automotive-body controller and the vehicle-borne gateway with the network-communication module restructured and therefore the software robustness raised
 - For the LCD display, applied the c language to form the driver algorithm and bring to success the upper-layer app-programs
 - Had acquisition of the automobile's fuel-gauge data, the continual induction and analysis of which led to the global design-roadmap for the fuel-gauge getting optimized, product performance upped and the client's requests satiated
 - Applied Python, VBA and other scripting languages to simplify the operation procedure for the tools-chain with the entire team's development productivity upped.

Qi Ming Information Technology Co., Ltd. - Senior Software Engineer

December 2007 – April 2011

Key responsibilities

- Responsible for the architecture design and development of telematics projects
- Responsible for the architecture design and development of GIS projects
- Assisting project managers and system engineers in the preparation of system requirement documents
- Conducting project software design based on needs analysis
- Organizing software design review and instructing project team members in software development
- Responsible for team technical management and conducting technical instruction and training for other colleagues
- Maintaining and improving existing software architectures and constantly optimizing performance indicators to ensure the advanced nature of products
- Providing technical support to engineers of testing and adjacent subsystems

Highlight Project: FAW D-Partner II Project

- Co-engaged in global architectural-design, and in the job of appraising the roadmap's feasibility in technology
- Prepared the set of Design docs, with systems engineers and test fellows invited to co-engage in reviewing the design

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- Utilized the C language to bring to success code forming and compiling, enabled the job of base development for the LVS's (Linux Virtual Server's) load-balancing, and brought to success the unitary test
 - Utilized the PHP language to enable the web client-side applications
 - Gave collaborative aid to system-integration fellows' debugging and following the code
 - Authored the system-operation booklet and trained the operation fellows

Highlight Project: FAW Web GIS Project

- Designed the overall software-framework, and solely brought to success the GIS class-library on the common adaptable layer, which could back API calls from several map-providers (Google Map, Baidu Map and so on)
- Utilized the Ajax tech to enable fundamental GIS services, like positioning and monitoring, track playback and remote diagnosis
- Formulated and maintained the code on the data persistent layer, supplied the data interface, and backed the upper-layer development fellows' job of app-development
- Approached the post-trial-running of the project system with swift response to the client-reported troubles for their quick location and prompt shooting

Shanghai COS Software Co., Ltd. - *Software Engineer*

July 2006 – December 2007

Key responsibilities

- Responsible for the design and development of smart card operating systems
- Responsible for the construction of testing platforms
- Conducting software encoding, and providing technical supports for project team members
- Introducing to testers the functions of software, and assisting in function and integration testing
- Participating in the upgrade of supporting materials such as user manuals, product documents and command-line booklets.
- Providing technical supports to staff in production and marketing departments
- Responsible for providing technical training to new colleagues

Highlight Project: Frame Design & Qualification Approval for PBOC2.0 ED/EP

- Solely brought to success all the development jobs covering software's bottom-layer architecture all the way to the upper-layer features
- Designed the fully packaged key/file system
- Brought the project to its final stage with partial restructuring and optimization
- With the architecture brought to success, went to the site in Beijing for commissioning the resultant system, which successfully passed the testing in 06/2007 by China's Bank Card Test Center with the vendor-credentials certification granted by the Center

APPENDIXES

- Appendix A – Recommendation from Legroom & Visteon
- Appendix B – Invitation letter for USA
- Appendix C – Invitation letter for India
- Appendix D – Johnson Controls 10 years merit award

Appendix A — Recommendation from Legroom & Visteon

LegRoom
410 Shorts Place
Geelong
3220

Date: 16th March 2020
Reference for: Alex Yin

To whom it may concern,

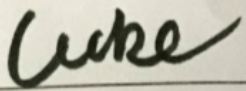
I am Luke Crawford, the lead developer of LegRoom, and I worked with Alex for over two years.

Alex has been with LegRoom since 2017, and during this time has proved to be reliable, trustworthy, dedicated and an important member of the LegRoom dev team. His knowledge of web development is strong and was able to fully engage with the client on all levels and was able to manage the project to end in a very efficient and effective way.

Alex is very dedicated and great to work with. I can not speak more highly of the contribution Yin makes from a work and personal perspective. I would highly recommend him to any prospective employer.

Regards

Luke Crawford
Lead Developer
E: luke.crawford@legroom.com.au
T: 03 5222 6434



Date 16/03



To whom it may concern,

Yin Xin has worked under me in a software developer role for over two years. I have worked closely with Yin Xin and believe I am suitable to give him a recommendation.

During the two years Yin Xin has worked on products for global OEMs including Infotainment and Full Digital Instrument Clusters. His excellent command of the English language has allowed him to take long term resident engineering roles in larger software teams in India and the United States.

Yin Xin's work and timely deliveries have been continuously praised by world class development teams. We regret to see Yin Xin leave us but we are sure he will make a valuable addition to your organization.

Regards,

**Changchun Visteon FAWAY Automotive
Electronics CO., LTD**

A handwritten signature in black ink, appearing to read 'Ryan Barnhart', is positioned below the company name.

Ryan Barnhart
Chief Engineer
Visteon Corporation
+86 177 1753 1501

Appendix B -- Invitation letter for USA



February 17, 2015

Consulate General of the United States of
America

Dear
Sir/Madam:

On behalf of Xin Yin, we are submitting his valid passport (#E41796451) and required documents for a multi-entry business visa. Mr. Yin is a Software Engineer and is employed by CHANGCHUN VISTEON FAWAY AUTOMOTIVE ELECTRONICS CO., LTD. At this facility, Mr. Yin has been assisting with the software development of automotive electronic products.

Mr. Yin is planning a business visit to the United States. It is necessary for him to come to the Visteon Corp. Technical Center in Holland, Michigan for training and consultation. This Visteon facility develops products for the North American automotive market. He will travel from China to the United States multiple times in the next couple of years for similar consultations. On his first visit, Mr. Yin will arrive in early March 2015 and spend approximately 2 weeks in the United States.

While there, he will be contacting:

Todd Kobylski: NA IVI Software Manager
Visteon Corp.
915 E 32nd Street
Holland, MI 49423
Phone: 1 616-546-7673

Expenses for this trip will be paid by the office of CHANGCHUN VISTEON FAWAY AUTOMOTIVE ELECTRONICS CO., LTD. Visteon guarantees that Mr. Yin will have adequate funds in his possession, as well as confirmed living accommodations and return transportation.

Thank you for your kind assistance in this matter. Please feel free to contact me with any questions.

A handwritten signature in black ink, appearing to read "Todd Kobylski", is written over the printed name and title.

Todd Kobylski
Software Manager
915 E 32nd Street
Holland, MI 49423
Phone: 1 616 546-7673

www.visteon.com

Appendix C -- Invitation letter for India



Appendix D -- Johnson Controls 10-year merit award

