Qiongying(Sue) Lin

SOFTWARE ENGINEER IN ST. LOUIS, MO/Kansas City, KS

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Self-taught programmer and tinker for 3+ years. Former director and co-founder of a tech/STEM ed startup, an associate professor in art/business, and a tech/art columnist.

LANGUAGES		FRAMEWORKS		DATABASES	TOOLS
• Java	• C#	• Android	• Flask	• MySQL	• Git
• Python	• SQL	• ASP.NET Core	• Firebase	• Sqlite	• Agile
• JavaScript	• HTML5/CSS3	• Angular		• MongoDB	

PROJECT EXPERIENCE

SaveDrivers Android app — Productivity app for driving school instructors(on going)
- Collaborated with the local driving school owner to come up with user stories, features and UI..
- Integrated webhooks, Google Calendar/Map api to a user-friendly appointment management system.
- Streamlined appointment rescheduling via one-click resolution mechanism with Firebase.
- Used SQlite to store students' information.

Video Catalog System — Video management web application
- Established a VCS application to manage TB-size local videos regarding robotics, using C#, .Net, MySql.
- Wrote Python script to crawl metadata from local videos and populate the database automatically.
- Fabricated customized tagging system for browsing, sorting, searching and playing videos with MVC.

WORK EXPERIENCE

Director of Product, Shanghai Jiqu Technology LLC, Shanghai, Dec 2016 – Mar 2018
- Developed 30+ lesson plans on model making courses; Taught in over 50+ STEM workshops .
- Organized annual model competition with 50+ schools and 200+ attendees citywide each year; Led the overall process of rulemaking, logistics, and public relations.
- Project manager of a team of 5 retired engineers in King of Bots(S1), a BattleBot-like reality show to build a 250 lb. combat robot.

Associate Professor/Researcher, Xianda College, Shanghai, Sep 2012 – Mar 2017
- Developed 10+ undergraduate courses in business and art. Top scores from students' feedback.
- Specialized in open-source hardware & maker movement, with 3 related research projects.
- Published 20+ papers on art history, art policy, tech industry, popular science and STEM education.

EDUCATION

- **STLCC,** Immersive CodeCamp — 2020
- **China Central Academy of Fine Arts,** M.A. Arts Management — 2008-2011
- **Fudan University,** B.B.A. Business Administration — 2004-2008