GUANNAN LYU
SOFTWARE DEVELOPER

Summary

As an experienced developer who is a core part of my project teams, I deliver high quality codes which meet or exceed the requirements. I help you solve problems with front end, back end, and mobile app development, performance boosting, defect fixing, and even more. My soft skills also guarantee me to output the maximum productivity as well as to support teammates when they need help.

Employment

Accenture
Toronto
Software Developer Spring | ASP.NET Core | Angular — June 2021 to Current
- Implement and deliver major features of mobile application in an agile sprint framework, with the unit test coverage reaching 90%.
- Improve the performance of a sub-system by 75% in its loading time via code refactoring and optimization.
- Maintain production apps, fix defects, and expand existing features with major clients including Airbus, CN Rail.

Revature
Toronto
Full Stack Developer Spring | Angular — Mar. 2021 to July 2022
- Implement story features on banking project and reimbursement system, with 15% of functionalities exceeding the user expectation.
- Contribute backend codes to bug bounty board application, support on debugging, and unit testing.

Somoplay
North York
Software developer — May 2020 to Dec. 2020
- Develop website landing page, admin management portal, and email template system.
- Trouble-shoot issues on data rendering, website optimization, and fix defects.

Torneo
Toronto
Company Collaborator — Feb. 2019 to Mar. 2020
- Implement stand-alone blog module components, and its content editing system.
- Develop website responsive sign-in/register page, and mobile navigation component.

Projects

Bug Bounty V1
Mar. 2021 to June 2021
Bug Bounty is an application designed for business and development level users to report and track bugs on the internal applications used in Revature.

Simple Trader
Mar. 2021 to June 2021
Simple Trader is an online marketplace platform that provides a convenient way for people to buy and sell things.

Expense Reimbursement System
Mar. 2021 to Apr. 2021
Expense Reimbursement System manages the process of reimbursing employees for expenses incurred during company time.

Avoid The Bricks
Feb. 2019 to Mar. 2019
HTML5 game developed with jQuery where player avoids the falling bricks and survive as long as possible.

Certifications

Oracle Certified Associate, Java SE 8 Programmer
Dec. 2022 to Current
Credential ID 16024108OCAJSE8

Contact

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- 🌐 https://glv1at118.github.io/guannan-portfolio-terminal/
- ☎ 905-519-2561

Education

University of Toronto
Sept. 2016 to June 2018
Master's Degree Engineering 2018

Skills

BACK END & DATABASE
Java EE
Spring Framework
Hibernate
C#
.NET Core
Entity Framework Core
Node.js
Express
PostgreSQL
Microsoft SQL Server
MongoDB
Kinvey
RabbitMQ
Firebase
MyBatis

FRONT END & MOBILE
Javascript
Typescript
React
Angular
Vue
jQuery
Ionic Framework
PrimeNG
Bootstrap
NativeScript

DEVOPS & MISC
AWS
Azure
Git
Docker
Linux
Jenkins