CHAOXIN TANG

Queens • Flushing, NY 11358
(516) 728-5753 • ctang2316@gmail.com
Linkedin: https://www.linkedin.com/in/chaoxin-tang-1214/

SKILLS

Ability to perform a detailed analysis of business problems and technical environments | Strong teamwork, collaboration, problem-solving skills | Strong experience with Microsoft Windows system and macOS | Github and Git(version control) | Eclipse | Visual Studio Code | Xcode | Android Studio | Notepad++ and Sublime Text | Dev-C++ | SQL | Software Installation | Debugging Systems | Analysis | Java | HTML5 | CSS3 | Docker | Angular8 | Algorithm Implementation | English and Mandarin(Chinese).

EDUCATION

Queens College Of The City University Of New York
Bachelor of Science, Computer Science, Flushing, NY.

PROJECTS

XShop(Java, Spring, Mysql, HTML, CSS, Typescript, Angular)
- Built an online shopping distributed Web application using a web development stack of Java Spring for the server-side and Typscirpt Angular for the client-side.
- Implemented User Authentication for login, BCrypt encryption for sensitive user information to ensuring user information is secure.
- Implemented Restful API for communication between frontend and backend.
- Created CRUD functionality for Product for both Seller(Admin) and Customer.
- Built search operation for customers filtering out products easily.

3D Graphics of Helicopter(C++. openGL)
- Built 3D Helicopter by using Open Graphics Library(OpenGL).
- Creating different parts and components of the helicopter with mathematic calculation.
- Using the function of Translate, Scale, Rotated, Matrix, SwapBuffers, Perspective, LightModel, Keyboard, projection, and Anti-aliasing to achieve animation of the Helicopter
- User can interact with the helicopter for changing of shape, speed, and rotation around an axis by press corresponding key or instructions which provided.

WORK EXPERIENCE

INFOSYS LIMITED New York City, NY   September 2019 – July 2020
ASSOCIATE SOFTWARE ENGINEER
- Developing in Object Oriented Programming using Java and J2EE related technologies/environments.
- Worked extensively on J2EE for developing Web and Distributed Applications(server/client) by using JDBC, JSP, Hibernate, and Web Services.
- Designing and implementation of multi-layer architecture using web-based Spring framework Spring Boot.
- Worked with Maven for project management, Git for version control, and Log4J for debugging.
- Integrated Spring DAO for spring data accesses and using Hibernate ORM(object-relational-mapping to fetch data from.
- Worked in RESTful API's, spring controllers to handle the requests and responses.
- Knowledge of Object-Oriented Programming (OOP), Analysis and Design (OOAD) concepts, and designing.
- Worked test-driven development using testing frameworks such as JUnit and Mockito to optimized test cases to maximize the success of manual software testing with consistent, thorough approaches.
- Developing with Single Page Application Web Framework(Angular), user interfaces using Angular, bootstrap, JavaScript, HTML5, and CSS3.

ACADEMIC COMPUTING CENTER(ACC) IN QUEENSBOROUGH COMMUNITY COLLEGE Bayside, NY September 2016 – January 2017
COMPUTER LAB TECHNICIAN
- Maintained skills necessary to diagnose technical issues, devise effective solutions, and advise staff on best practices to avoid future difficulties.
- Maintained software specification and hardware equipment function properly, including individualized assistance to students and faculty.
- Collected records of student's performance in the lab in order to improve the learning experience for future needs.
- Worked with the software development team on reported errors and bugs on newly released software and assisted in the deployment of release fixes.