Anthony Chang

Kitchener, Ontario | 519-590-1238 | MrAnthonyChang@protonmail.com
https://www.linkedin.com/in/mr-anthony-chang/
https://github.com/AnthonyChang

TECHNICAL SKILLS

Programming Languages: Python, C#, Java

Frameworks: ASP.NET Core, ASP.NET Web API, JavaScript, jQuery, Bootstrap, HTML5, CSS3, RESTful API, AJAX

DBMS: MS SQL, MySQL, SQLite, Oracle, PL/SQL

Version Control: GitBash, GitHub, BitBucket

Tools: Postman, JIRA, Confluence, Visual Paradigm, Visio, Tableau, JustInMind, Unity

EDUCATION

Computer Programmer/Analyst (Co-op)   **2018 – Present**

Conestoga College Institute of Technology and Advanced Learning, Kitchener, Ontario

- **Current GPA of 3.86**
- Proficiency in object-oriented programming in C# using Microsoft Visual Studio Software
- Works effectively as a team member, frequently taking the leadership role in group projects

Bachelor of Business Administration (Co-op) – International Business Management   **2009 – 2013**

Conestoga College Institute of Technology and Advanced Learning, Kitchener, Ontario

- Obtained a double major in Business Operations and Human Resources
- Designed, implemented, and monitored initiatives geared towards improving the quality, effectiveness and efficiency of employees, processes, functions, and businesses

WORK EXPERIENCE

Web Automation Developer Intern   **2020**

SAP Canada, Waterloo, Ontario

Technology Stack: Python, Selenium, Jira, GitBash

- Developed and performed automated test streams to test web-based Business Intelligence software
- Assisted software developers in reproducing software defects and recommended improvements to the product
- Identified performance, stability, reliability, and usability issues in software
- Manually tested web-based software and wrote test plans
- Trained new co-op students to write test plans and automated test cases in a remote environment

QA Software Engineer Intern   **2019**

Symantec Corporation, Waterloo, Ontario

Technology Stack: Python, MySQL, Jira, Confluence, BitBucket

- Developed Python/MySQL based monitoring software with management dashboard for local QA testbeds
- Performed routine upgrade/downgrade regression testing prior to software releases
- Created, maintained, and executed automated test suites, analyzed test results, and logged bugs in an agile environment

Facilities Coordinator   **2016 – 2017**

Cushman & Wakefield, Waterloo, Ontario

Facilities Coordinator   2015 – 2016
Blue Coat Systems Canada Inc. / Symantec Corporation, Waterloo, Ontario
  • Managed international shipping and receiving of high value items, and managed shipping database
  • Managed building and equipment maintenance schedules and tested building security systems
  • Communicated and organized company-wide events and trips for employees

Retail Supervisor   2014 – 2015
Aramark Canada, Waterloo, Ontario
  • Developed a scheduling system using Microsoft Excel to simplify management scheduling and organized employee information for over 150 staff
  • Trained staff and new hires in health and safety, policies, and procedures
  • Performed daily cash reconciliation and developed closing procedures performed by employees

PROJECTS

Online 3D Multiplayer Casino (Team Project)
Technology stack: C#, Unity, MS SQL server
Features: Five Card Draw Poker, friend's list support, real-time messages, user profile, inventory with equipping skins and investments, sending coins.

Virtual Game Store (Team Project)
Technology stack: ASP.NET, C#, JavaScript, jQuery, AJAX, Bootstrap, MS SQL server
Features: registration and login, role-base authorization, full CRUD support with data validation, game rating and review options, shopping cart management, game purchase and download, separate panel accessible to store employees only to manage inventory and generate reports.

Hangman Android application (Team Project)
Technology stack: Java, XML, SQLite, Android Studio, Android Virtual Device
Features: user-friendly interface with landscape and portrait modes, external API used to retrieve random words, Game Settings options, game statistics stored in SQLite database, custom animation.

Car Search Android application
Technology stack: JavaScript, jQuery, jQuery Mobile, HTML, CSS, SQLite, WebStorm, Cordova
Features: responsive and interactive UI, input validation, ability to view cars on different websites, add and view cars, APK installer.

Flappy Bird PC Game
Technology stack: C#, MonoGame
Features: collision detection, simple animation, and sound effects/music, high score system and game saving/loading options, one-click installer.

VOLUNTEER EXPERIENCE

Blue Coat Systems – Operation Christmas Child Leader   2015 – 2016
Samaritan's Purse, Kitchener, Ontario

ACTIVITIES AND INTERESTS

Certified Professional Trainers Network – The Art & Science of Personal Training   2010
Conestoga College, Kitchener, Ontario