

TRUC CHAU

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Objective

Obtain a software development career and gain professional experience.

Employment Experience

Versatile Credit, Mechanicsburg, PA

Software Engineer, 02/20/2020 – 04/03/2020

- Resolved bugs that were mostly from the backend of a Java based application. The application is used to collect the customer's information to help them apply for the in-store credit so that they can make purchases in store.
- Read documentation to understand how the application works
- Refactored the application code as needed
- Technologies: Java, IntelliJ IDEA, Bitbucket, and Jira.

KPMG, Harrisburg, PA

Junior User Acceptance Tester (Contractor), 12/03/2018 – 02/19/2020

- Executed end-to-end and regression test cases
- Reported bugs during execution and retest them when they are resolved
- Reviewed/Updated test cases for each release
- Identified and created data to support test case execution
- Analyzed bugs and wrote scenarios to test bug's resolution
- Technologies: MTM, TFS, XML, Word, and Excel

Shippensburg University, Shippensburg, PA

Computer lab attendant, 08/2016- 5/2018

- Reported technical issues by using provided web application
- Researched online to find solutions for computer/printer issues
- Assisted students/staff when help was needed

Hagerstown Community College, Hagerstown, MD

Library student worker, 08/2014-05/2015

- Checked in/out books
- Created student data in the provided system
- Assisted students with computers/printers' issues

Noventri Company, Smithsburg, MD

Software Intern, 5/2014- 8/2014

- Used Noventri Suite software to create some projects that consist of multiple images and menu items. They would be later assigned to their players and be displayed on different size of monitors. The goal is to make sure everything displays properly on the monitor.
- Reproduced bugs, found solutions if possible, and documented the debugging process. Their application is written in Visual Basic.

Education

Bachelor of Science in Computer Software Engineering, 08/2015 - 05/2018

Graduated with Cum Laude

Minor: Mathematics

Shippensburg University, Shippensburg, PA

GPA: 3.40

Dean's List: Fall 2016 and Fall 2017 and JFK scholarship from Spring 2016 to Spring 2018

Associate of Science in Computer Science, 01/2013 - 5/2015

Graduated with High Honor

Hagerstown Community College, Hagerstown, MD

GPA: 3.86

Dean's List: Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015

Reward: Outstanding Computer Science Graduate

Technical Skills

Java, C, C#, Ruby on Rails, ASP.NET, MVC, OpenGL, Eclipse IDE, JUnit, TDD, JDBC, SQL, GitHub, Git, Unix/Linux, HTML, CSS, Razor, Extreme Programming, VMware, Word, Excel, PowerPoint, Microsoft Test Manager (MTM), TFS, XML, Visual Studio, Bitbucket, Jira, and IntelliJ IDEA.

Personal Projects

Github repository: <https://github.com/tc9538?tab=repositories>

- **C# projects:**
 - **Goldfish club web application (In Progress)**
 - Goldfish owners can create online accounts to discuss about their goldfish hobby. It could relate to goldfish health, aquarium maintenance, etc.
 - Technologies: C#, ASP.NET, MVC, HTML, CSS, Bootstrap, and Visual Studio
 - **Bethany's Pie Shop project:**
 - The user can create an account to order some pies and view details of pies. This MVC project is created by following a tutorial from Plural Sight. After finishing the tutorial, I added some new functionalities to the website.
 - Technologies: C#, ASP.NET, MVC, HTML, CSS, Razor, and Visual Studio
 - **Tic-tac-toe game project:**
 - Two players can play this game together. There will be a winner announcement at the end of the game.
 - Technologies: C# and Visual Studio
 - **Change Calculator Project:**
 - The user enters the dollar amount, and the program can convert it to change. When an invalid input is detected, an instruction will be printed out to guide the user to enter a valid one.
 - Technologies: C# and Visual Studio

School Projects

- **Multiplayer game project:**
 - Builds new quests for players
 - Technologies: Java, Junit Testing, SQL, Eclipse IDE, Extreme Programming
- **Database final project:**
 - Reads user's input to modify tables in the database
 - Technologies: Java, SQL, JDBC, Eclipse IDE

- **Evaluation project:**

- Collects the students' feedback at the end of each semester through the web application
- Technologies: Ruby on Rails, CSS, HTML

Volunteer (6/2018 - 08/2018)

Circulation Support Volunteer at Bosler Memorial Library in Carlisle, PA

- Shelved books in an alphabetical order

Activities

- A member of WICS (Women in Computer Science club) at Shippensburg University
- Attended USA science and engineer festival with WICS in Spring 2018
- Phi Theta Kappa Honor Society, Hagerstown Community College