

# Pan (Panhia) Vang

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## Experience

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**Programmer**, American First Credit Union – Brea, CA Jan 2022 - Present

- Craft full-stack web applications using C#, .NET, Angular, MS SQL, and IIS
- Design, develop, and implement technical solutions and application programs using C#, .NET, MS SQL Server and IIS
- Serve as admin to CRM system including database reconciliation, workflow development, and report generation
- Design web-based REST APIs using .NET Core for HR administrative tasks within internal application
- Gather and create business requirement documents, prototypes, and test plans

**Software Developer**, Orange County Department of Education – Costa Mesa, CA Dec 2020 - Dec 2021

- Code, implement, test, analyze and debug internal financial applications using ASP.NET, C#, .NET Core
- Document existing applications and processes
- Provide support to higher level management staff and end users relating to application use and troubleshooting

**Business Systems Analyst / Programmer**, American First Credit Union – Brea, CA Oct 2019 - Dec 2020

- Develop and maintain in-house applications to automate business processes using .NET, MS SQL, and IIS
- Perform quality assurance testing to verify that products and processes conform to business requirements
- Create VBA application to audit core system user access

**Project Coordinator**, American First Credit Union – Brea, CA Nov 2017 - Oct 2019

- Develop business reports within CRM system for front-line associate performance and incentives
- Formulate scripts in JavaScript to customize workflow processes in CRM system
- Coordinate and manage update of department procedures
- Maintain company's content management system as a document repository
- Create test scenarios to validate software logic and coordinate company-wide testing
- Produce testing and training materials

## Education

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**M.S. Information Systems**, California State University, Fullerton Jan 2019 - May 2021

**B.A. Business Administration; Emphasis: Information Systems**, California State University, Fullerton Jan 2016 - Dec 2017

## Projects

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**flappy lovebird** – [mcpanny.itch.io/flappy-lovebird](https://mcpanny.itch.io/flappy-lovebird) 2023

a 2D arcade game using Unity and C#

**Broken Crossing** – [mcpanny.itch.io/broken-crossing](https://mcpanny.itch.io/broken-crossing) 2020

a 2D game written in Python using pygame

**Maze Room** – [mcpanny.itch.io/maze-room](https://mcpanny.itch.io/maze-room) 2019

a command line game to demonstrate OOP using C++

## Skills

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**Code:** C#, SQL, Visual Basic, Python, JavaScript, XML, JSON, Typescript, C++

**Frameworks/Libraries:** jQuery, Bootstrap, HTML, CSS, Material Design, .NET, .NET Core, VB.NET, Angular

**Tools and Platforms:** Windows, Microsoft Visual Studio, Microsoft SQL Server, Azure DevOps, Git, Team Foundation Server, IIS, VisualCron, Jira, Confluence, Unity

## Awards

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**Outstanding Graduate Student Scholarly and Creative Activities Award**, California State University, Fullerton April 2020