Pin Chen

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FULL STACK DEVELOPER

I am a highly dedicated, hard-working, and reliable individual with a college and boot camp background seeking a tech-related position where I can contribute my skills and knowledge.

EDUCATION

Software Engineering Immersive, March 2023 General Assembly – Online

Master of Arts in Computer & Information Science, Spring 2020

Brooklyn College CUNY -- Brooklyn, NY

GPA 3.75

Bachelor of Business Administration in Finance, Fall 2012

University of Kentucky -- Lexington, KY

Cumulative GPA 3.5, Major 4.0

SKILLS

Programming Language: C++, JavaScript

Basic Knowledge: React, API, HTML, Express, EJS, Node.js, Mongoose, Google OAuth,

Python, Picat, SQL, CSS, JavaScript

Frameworks and Tools: Visual Studio, GitHub, MongoDB, PostgreSQL,

Code::Block, SSH, Microsoft Office

Languages: English, Mandarin, and Fujianese

TECHNICAL PROJECTS

March 2023

Fun-Blog: <u>GitHub/App</u> – TypeScript, Express, React, Node, PostgreSQL

An app for sharing your most fun and memorable moments with friends and family.

- Uses the PERN stack with JWT for CRUD operations.
- Directly share photos from a smartphone, or even by taking a new photo.
- Able to leave comments and give a like on a post.

February 2023

Game-Pocket: <u>GitHub/App</u> – JavaScript, Express, React, Node.js, Mongoose

An app that allows people to play games or chat in real time! Perfect for killing time or connecting with someone anywhere in the world!

- Uses the MERN stack with JWT for CRUD operations with multiple resources.
- Implements Socket.io to manipulate state for real time updating of all data.
- A group project with two other developers.

January 2023

Fish-Pocket: GitHub/App - JavaScript, EJS, Express, Node.js, Mongoose

A friendly angler's app used to track fishing statistics! As an angler, you can log in with your Google account to access all of this app's features safely and conveniently.

- Easy-to-read pages allow for the viewing of critical information without having to jump around.
- Uses the MEN stack for CRUD operations with multiple resources.
- Able to comment on others' catches and send messages.

Jellyfish-Hunting: GitHub/App – JavaScript, HTML, CSS

A Snake-Game recreation with a Spongebob theme! The user can control Spongebob to enjoy fun jellyfish hunting.

- Spongebob follows the mouse icon, he can move in either direction.
- Pause the game at any time to listen to random Spongebob's music.
- Mr. Crab would jump out of nowhere to stop Spongebob.
- Dynamic jellyfish follows Spongebob after being captured.

December 2022

Tic-Tac-Toe: GitHub/App - AI, JavaScript, HTML, CSS

A Tic-Tac-Toe game with a Minions theme.

- Fun animations and sound effects.
- An unbeatable AI player.

RELEVANT COURSE WORK

- Advanced OOP in C++ and Java
- Adv. Programming Techniques (C++)
- Algorithm & Complexities
- CISC System & Architect
- Communication Network

- Compiler
- Data Structures (C++)
- Database System (PostgreSQL)
- Management Information System
- Theoretical Computer Science

EXPERIENCE

2020 - 2022

Amazon Flex Delivery Part-Time, NYC

During the covid pandemic, a free-schedule part-time job is a perfect fit. Since the family requires me to stay home taking care of the little one.

2015 - 2016

Restaurant Manager Full-Time

Ooka Japanese Hibachi Restaurant, Clifton, NJ

2020 summer

Restaurant Manager Part-Time

Golden Buffet Restaurant, Lexington, KY

2009 - 2012

Student Supervisor

Ovid's Café Restaurant, University of Kentucky, KY