Phi-Khanh Nicholas Tran

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EDUCATION June 2019

University of California, Irvine, Irvine, CA
Bachelor of Science, Computer Science
GPA: 3.57

San Joaquin Delta College, Stockton, CA Sept. 2012 – May 2016
GPA: 3.95

PROJECTS

CoachMeLol Nov. 2019 - Present
- Developed Django web application for users to receive feedback based on their gameplay
- Programmed Django templates to dynamically generate HTML pages with the Bootstrap 4 framework

Portfolio Dec. 2018 - Present
- Wrote portfolio website showcasing background, skills, and projects with HTML, CSS, and JavaScript
- Utilize CSS media queries for a responsive, presentable design for mobile, tablet, and desktop screens
- Use jQuery to animate navigation bar and project carousel

Board No More April 2019 - June 2019
- Built board game business website using HTML5, CSS, JavaScript, and RESTful web APIs to connect client to server's SQL database for up to 100,000 of rows of board game related data
- Designed form for purchasing board games that connects to the server and adds orders into the SQL database

Diabetifix Jan. 2019 - March 2019
- Designed mockups and prototypes of application using Adobe XD
- Created user interface activities including a custom bottom navigation bar using Android Studio
- Connected user interface with teammate's database using MongoDB

BudgetMe   March 2019
- Created budgeting mobile application using Android Studio
- Utilized Android Studio's built-in version control system with Git to coordinate with teammates
- Generated database system for budget entries with Google Firebase

Unexpected Visit   Jan. 2019
- Utilized inheritance hierarchy for function overloading and shared attributes
- Designed and wrote C# scripts in Unity for movement and combat
- Refine and implement animator controller for players and enemies

Creature Hunter   April 2018
- Programmed mobile Android application in Unity engine utilizing a phone's gyroscope to create augmented reality
- Designed layout of map and enemy location relative to player's location
- Developed within a team of programmers and efficiently shared code using version control to maintain a cohesive application

WORK EXPERIENCE

Instructor at iD Tech   July 2019 - Aug. 2019
- Foster a fun and safe environment while helping students learn new technologies and think creatively
- Apply behavior management techniques to enforce rules and safety regulations
- Prepared lesson plans for courses including Cybersecurity, Encryption, and robotics

Data Structures and Analysis Tutor   Jan. 2019 - March 2019
- Guide and question students towards solutions
- Provide feedback and alternative approaches
- Debug student code

Campus Village Intramural Sports Coach   Sept. 2017 – June 2018
- Assemble committed residents through email advertisement and physical posters to form a competitive, champion team
- Mediate conflict and disagreements among team by offering compromise to maintain welcoming and fun environment
- Schedule practices to develop teamwork and communication
- Analyze results and feedback to improve upon existing practices

Campus Village Student Association Outreach Coordinator   June 2017 – June 2018
- Coordinate with teammates to organize successful, creative programs and events for the community
- Promote programs through aesthetic flyers and social media to create excitement and interest
- Advise and guide residents during general meetings to opportunities and resources available in the community and on-campus

Activities

Level V Origins Dance Team   Sept. 2018 - June 2019
- Coordinated with peers to sync dance choreography
- Practiced for several hours each week before performances

Film-Arts-Drama Alliance   Sept. 2016 – March 2017
- Collaborated with student peers to produce short, fictional films
- Edited footage with Adobe Premiere to order and cut clips, sync audio, and color correct images
- Arranged filming times and locations through outreaching

Student Government Senator   August 2015 – May 2016
- Announce upcoming events and activities to assigned classes
- Plan themes for dances and fundraisers with team in an open discussion

PROGRAMMING LANGUAGES

- C++
- Java
- Python
- JavaScript
- HTML5/CSS3
- PHP

FRAMEWORKS

- jQuery
- Bootstrap
- Jersey
- Django

DATABASES

- MySQL

TOOLS

- Git
- Android Studio