Jose Velasco

SKILLS

Technologies: C++, TypeScript, Python, Javascript, HTML, CSS, Angular, Nativescript, Django, Ubuntu, Git, Postman

EXPERIENCE

Gavilan Computer Science Club:

Project Manager

2019 - Present

- Organized and lead educational workshops to teach members how to get started with many different programming technologies
- Revitalized club meetings with a hands on approach by allowing our members to work together to accomplish a goal
- Fostered a sense of community and camaraderie among members through student knowledge and involvement in programming

Gavilan Peer Tutor: Computer Science Tutor
July 2020 - Present

- Successfully Guided students through Computer Science and programing topics that they had been struggling in
- Inspired students to create better study habits by showing its benefits

Geek Squad: Consultation Agent
April 2018 - January 2020

- Acquired new clients by persuading them with the benefits of products and services we offered
- Documented reported issues clients were having on their devices while Investigating possible solutions
- Troubleshooted software and hardware related device issues
- Succeeded in repairing client mobile devices that had been physically damaged
- repaired client laptops and desktops

EDUCATION

Gavilan College (Current)

- Pursuing B.S. in Computer Science

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in linkedin.com/in/jose-l-velasco

○ github.com/Jose-Velasco

▤ jose-velasco.github.io/Portfolio/

PROJECTS

FlashDek: Android Flashcard App - TypeScript, Python, Angular, Django, Nativescript, HTML, CSS, Ubuntu, Postman

- Implemented a Python rest API using Django REST framework
- Implemented token based user authentication
- Utilized TypeScript, NativeScript and Angular to create the graphical user interface of the mobile app

Club website: Gavilan Computer Science club website - Python, Django, HTML, CSS, Ubuntu

- Deployed Club website using Apache HTTP Server on a Ubuntu server
- Designed the web site HTML and CSS while using Python to handle pagination

Visual Dijkstra's algorithm: Visualize the shortest path - TypeScript, Angular, HTML, CSS

- Developed a visual representation of Dijkstra's algorithm using TypeScript and Angular
- Analyzed data structures such as min index d-array heap, adjacency list and weighted graphs

Game Profile Look-up: Display a player's stats - Python

- Built graphical user interface to allow users to look up a players's game statistics using Python
- Formulated a basic algorithm to parse through data to obtain the desired player stats

LANGUAGES

- English
- Spanish