NAM NGUYEN

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EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts, Biology	Fall 2020
	Certificate: Elements of Computing (18 hours)	

Relevant Coursework: Software Engineering, Data Analytics, Mobile Computing, Computational Biology & Bioinformatics

WORK EXPERIENCE

The Carillon - *Server-Assistant;* Austin, TX   Spring 2020
- Performed extensive side work both before and after shift to meet preparation for service
- Maintained communication between customers and servers to ensure optimal experience and efficiency

Old School Pizza and Suds - *Server/Kitchen worker;* Arlington, TX   Summer 2017 - 2018
- Interacted with customers to provide friendly and positive dining experience
- Performed opening and closing duties of the restaurant by cleaning and tracking inventory

UT Recreational Sports - *Referee;* Austin, TX   Spring 2017 - Fall 2017
- Officiated sporting games to maintain standards of play and ensure players abided by the rules
- Judged conduct and performance in sporting competitions to impose penalties accordingly

ACADEMIC PROJECTS

Computational Biology and Bioinformatics   Fall 2020
- Created a python project on data analysis, modeling, inference, and prediction
- Used libraries to summarize data and ran tests such as Multivariate Analysis of Variance and linear regression
- Ran predictions and calculated their accuracy using methods including cross-validation

Data Analytics   Fall 2020
- Practiced machine learning techniques such as training datasets to generate future predictions
- Learned to incorporate various algorithms such as k nearest neighbors by utilizing Python libraries

Elements of Mobile Computing   Spring 2020
Spotify.me IOS project
- Developed an IOS application, using Swift inside the XCode environment, which allowed user to query and fetch data
- Retrieved an access token from Spotify that allowed for access into Spotify's query database
- Allowed the user to save songs to a library and play them.

Elements of Software Engineering   Spring 2019
- Designed a website using HTML, CSS, and SQL that allowed the user to query a library database
- Hosted the website using Google Cloud Platform

LEADERSHIP EXPERIENCE AND ACTIVITIES

Campus Events + Entertainment Asian American Culture   2019 - 2020
- Volunteered at events and led workshops where activities were conducted
- Provided feedback on events and participated in events

Filipino Student Association   2018 - 2020
- Served as a Big/Kuya and organized family group events.
- Gave advice to students on university resources

Vietnamese Student Association   2017-2020
- Attended group events and participated in family activities
- Participated in intramural sports

Koinonia Christian Fellowship   Fall 2017
- Mentored youth every Sunday and led group activities

ADDITIONAL INFORMATION

Computer Skills: Microsoft Office, Python3, RStudio, Jupyter Notebook
Interests: Computers, Music, Sports, Coding, Games, currently learning Java
Work Eligibility: Eligible to work in the U.S. with no restrictions