Jeremy Pham Taraba

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EXPERIENCE

Tutor Genius   **Irvine, CA**
Private Tutor   **09/2020 - Present**
- Tutor elementary and high school students in algebra, geometry, trigonometry, statistics, and computer science
- Create lesson plans and worksheets to fulfill the needs of students for each session
- Conduct monthly discussions with parents and guardians to discuss each student's progress

PROJECTS

Personal Website   **06/2020 - Present**
- Successfully planned, designed, and coded a website from scratch, then hosted it on GitHub
- Built with HTML, CSS, JavaScript, and Bootstrap. Link to website can be found here: jeremytaraba.github.io

Data Feature Selection   **05/2020**
- Used principles of Artificial Intelligence to classify and group thousands of data points based on their unique features and nearest neighbors
- Identify the most useful features needed to classify the given data and apply this for identifying similar data

Open Source Testing on Libgdx   **01/2020 – 02/2020**
- Tests written in Java with the purpose of increasing code coverage on a video game creation framework
- Used Jacoco and PIT to find and update inefficient tests

Money Managing Application   **10/2019 - 01/2020**
- Web application created with a team in JavaScript and React while following a Scrum development cycle
- Provided budgeting options and tracked spending history displayed as charts and graphs
- Used Firebase as a reliable database and implemented secure user authentication

Education

Degree: Computer Science   **Technical Tools: C, C++, C#, GIT**
University of California, Riverside   **Degree granted: 03/2021**

Activities

Aerospace Systems of UCR   **05/2019 – 06/2020**
- Program sensor components with a team of engineers and fitted them to a rocket
- Attend weekly meetings to discuss current milestones and set future ones

UCR Programming Competition   **02/2020**
- Solve timed coding problems with a team and compete against other competitors

MESA School Programs   **02/2019**
- Examine and judge science projects presented by high school students
- Set up the rooms and provided resources to be used by the students