

# Reyandra R. Okvianto

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|-------------------|--|----------------------|
| <b>EDUCATION</b>  | <b>Texas A&amp;M University - College Station, Texas</b>   | Expected: May 2023   |
|                   | Bachelor of Science in <b>Computer Engineering – Computer Science Emphasis</b><br><b>GPA: 3.75/4.0</b><br><b>Organizations:</b> BEST, Google Developers Student Club, IEEE<br><b>Relevant Coursework</b> (In Progress*): Data Structures & Algorithms, Operating Systems, Computer Architecture, Discrete Structures, *Programming Studio, *Microcomputer Systems, *Electronics                          |                      |
| <b>SKILLS</b>     | <p><u>Programming Languages:</u> *JavaScript, *C++, *HTML5/*CSS, *Verilog HDL, Python, Java</p> <p><u>Frameworks/Libraries:</u> Express.js, *Bootstrap4, SemanticUI, jQuery, Mongoose</p> <p><u>IDEs:</u> *Visual Studio Code, *Sublime, *Goorm, *Cloud9(AWS), *CodeLite, PyCharm</p> <p><u>Other:</u> *Node.js, MongoDB, Github, Heroku</p>   |                      |
| <b>PROJECTS</b>   | <b>YelpCamp</b>  | July 2020 – Present  |
|                   | <i>Web Developer Bootcamp – Udemy.com</i>  |                      |
|                   | <ul style="list-style-type: none"><li>Developed a full-stack web application that allows users to create/view reviews for campgrounds</li><li>Implemented Login Authorization, Commenting, and Data Persistence using RESTful Routing</li><li>Designed using GoormIDE and Cloud9; Stack included HTML5, CSS3/Bootstrap4, JavaScript, Node.js, Express.js, and MongoDB (Deployment in progress)</li></ul> |                      |
|                   | <b>RGB Color Game</b>  | June 2020            |
|                   | <i>Independent Project</i>   |                      |
|                   | <ul style="list-style-type: none"><li>Created a web application to aid in familiarizing RGB color schemes when designing CSS</li><li>Applied DOM manipulation ideology and practiced implementing JavaScript syntax and logic</li><li>Built using HTML5, CSS3, and JavaScript; Utilized Bootstrap4 framework</li></ul>   |                      |
|                   | <b>Patatap Clone</b>   | May 2020 - June 2020 |
|                   | <i>Independent Project</i>   |                      |
|                   | <ul style="list-style-type: none"><li>Created a web application that allows users to create sound combinations by pressing keys</li><li>Gained exposure to unfamiliar Libraries and implemented key-binding and audio file usage</li><li>Utilized HTML5, CSS, and JavaScript (paper-full.js &amp; howler.js)</li></ul>   |                      |
|                   | <b>Family Communicator</b>   | Jan 2020             |
|                   | <i>TAMUHack, Texas A&amp;M University</i>  |                      |
|                   | <ul style="list-style-type: none"><li>Implemented functional frontend “to-do” list feature using HTML and JavaScript Functions</li><li>Integrated detailed features with Bootstrap4 to create an organized and structured web interface</li><li>Assisted team members in webhosting and incorporating a firebase backend server</li></ul>  |                      |
|                   | <b>TAMU Student Email (Gmail) Sorter</b>   | Sept 2019            |
|                   | <i>HowdyHack, TAMUHACK sponsored Hackathon</i>   |                      |
|                   | <ul style="list-style-type: none"><li>Developed backend functions to transfer and delete unwanted emails based on frontend requests</li><li>Learned Google App Scripts and Gmail functions in order to optimize backend development</li></ul>  |                      |
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| <b>LEADERSHIP</b> | <b>Brothers in Engineering, Science, &amp; Technology (BEST)</b>   | Jan 2019 - Present   |
|                   | <i>Recruitment Head, Texas A&amp;M University</i>  |                      |
|                   | <ul style="list-style-type: none"><li>Facilitated organization’s mission around campus through flyers, banners, and emails</li><li>Generated spreadsheets to organize recruitment events, interview sign-ups, and group decisions</li><li>Conducted interviews and built relationships with current and new members</li></ul>  |                      |