

# Rey Okvianto

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## — EDUCATION

**Texas A&M University** - College Station, Texas

Expected: May, 2023

B.S. in Computer Engineering, Minor in Mathematics & Cybersecurity

GPA: 3.67

**Honors/Awards:** Dean's Honor Award (Fall 19', 20', & Spring 21'), HowdyHack 2021 (3<sup>rd</sup> Place Grand Prize)

## — PROFESSIONAL EXPERIENCE

**Chick-fil-A, Inc.**, Atlanta, Georgia

Jan 2022 - Present

*Software Engineer Co-Op – 2<sup>nd</sup> Rotation*

- Staff Technology Solutions Branch supporting Restaurant & Development
- Prototyping a mobile app to automate process of the opening of new Chick-fil-A stores
- Developing a data QA tool within the ETL transfer pipeline from TRIRIGA to Chick-fil-A Data Lake
- Leading a team tasked with optimizing a custom internal Pod Finder web application

**Chick-fil-A, Inc.**, Atlanta, Georgia

June 2021 – Aug 2021

*Software Engineer Co-Op – 1<sup>st</sup> Rotation*

- Developed an automated invoice routing system for the Financial Services Department using Python and AWS
- Improved routing efficiency and runtime by roughly 98% through implementation of Machine Learning and NLP tools
- Increased success rate of store matching algorithm that ran against over 2,600 free-standing restaurants by 60% through integration of open-source data analysis and manipulation tools such as Pandas and NumPy.
- Collaborated daily in an Agile team and addressed issues found during manual and automated testing deployed by GitHub Actions

## — PROJECTS

**War Card Game - Clone**

Feb 2022 – Present

*Independent Project*

- Designing a full-stack iOS mobile app mock card game using Swift within Xcode IDE

**Health360**

Apr 2021 – May 2021

*Project Manager/Full Stack Developer*

- Created a web application allowing users to find workouts/meals to cook and access health related articles
- Organized and led an Agile team in Scrum, Sprint Retrospective, & Backlog Refinement meetings
- Integrated external APIs and helped design website's interface/functionality using JavaScript

**Yelp Camp**

July 2020 – Jan 2021

*Independent Project – Web Developer Bootcamp (Udemy.com)*

- Developed a full-stack web application allowing users to create and view reviews for campgrounds
- Implemented Login Authorization, Commenting/Posting, and Data Persistence via RESTful Routing
- Gained experience with goormIDE/Cloud9, HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB

## — LEADERSHIP & AFFILIATIONS

**Brothers in Engineering, Science, & Technology (BEST)**

Jan 2019 – Present

*Recruitment Head, Texas A&M University*

- Increased organization's presence by through hosting informationals and posting banners and emails throughout campus
- Organized and oversaw recruitment events that hosted between 50-60 potential new members
- Established strong communication and decision-making skills through the conducting of interviews and relationship building

**Other Affiliations:** Young Life - Capernaum, IEEE, Google Developers Student Club – TAMU, TAMUHACK

## — SKILLS & INTERESTS

**Languages:** Python, JavaScript, C++, Java, HTML, CSS, Verilog HDL

**Technologies:** AWS, Bootstrap, React.js, Django, jQuery, Node.js, Express.js, MongoDB, PostgreSQL, OpenCV, Power Apps

**Other:** Jira, GitHub, GitHub Actions (CI/CD), Heroku, Agile Methodology