

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 (3rd Place Grand Prize)

— PROFESSIONAL EXPERIENCE

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

Jan 2022 - Present

Software Engineer, DTT - Staff Technology Solutions

- Prototyping a mobile app to automate process of opening new Chick-fil-A stores

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

Software Engineer Co-Op

June 2021 – Aug 2021

- 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

PartyVizion

Sept 2021

HowdyHack 2021 – 3rd Place Grand Prize Winner

- Designed a portable device that plays genres of music based on the number of humans detected in the room
- Integrated mp3 files from external sources and designed audio transmitting algorithm using Python
- Developed using a Raspberry Pi 4B model and OpenCV and gained exposure to multithreading

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
- Deployed by goormIDE/Cloud9 using 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