

# Lloyd Derryk Mudanza Alba

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## EDUCATION

### Texas A&M University

Expected Graduation 2027

- Major: General Engineering
- Relevant coursework: ENGR-102 Engineering Lab I - Computation

### Austin Community College

Expected Graduation 2024

- Texas A&M Engineering Academy at ACC

### Stony Point High School

2021 - 2023

- GPA: 3.91, Class Rank: 69/597
- Relevant coursework: AP Computer Science Principles, AP Computer Science A

### Code2College Alumni

2022 - Current

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, SQL, HTML/CSS/JavaScript

**Development Tools:** Jira, Azure DevOps, GitHub, Terminal/Command Prompt, Canva

**Spoken Languages:** English, Filipino (Ilonggo, Tagalog), Spanish

## PROFESSIONAL & TECHNICAL EXPERIENCE

### Arrive Logistics

Jun 2023 - Aug 2023

#### Software Engineer Intern

Project: Reduced engineer cognitive workload and relieved Arrive Logistics engineering teams 1-2 developer days per sprint by constructing a subcommand of Arrive Logistics' Internal Development Platform: Surge. The subcommand *surge new*, automated the beginning stages of development, testing, and deployment of applications.

- Specialized in DevOps and Automation
- Developed an understanding of Kubernetes, Docker containers, and Azure CI/CD pipelines
- Attained proficiency in professional software development practices such as scrumban methodology and documentation
- Presented project to Arrive Logistics platform org, at a learning and sharing session, and Code2College board of directors

### Code2College

Sep 2022 - Current

#### Participant

Elite 102 - 4-week programming course intended on emulating the workflow and rigor of a software engineering internship

- Project: Developed a fullstack banking application, complete with a GUI and database using Python and SQL

Elite 101 - 8-week programming course familiarizing students with collaboration in software and tools like GitHub, Jira, and Miro

- Project: Python chatbot for restaurant with features like order-taking, natural language order processing, and receipts

Bootcamp - 9-week programming course introducing software engineering rules and concepts

- Attended professional development workshops such as business communication and resume building

### TruBoba Cafe

Jul 2021 - Current

#### Deputy Chef

- Established myself as a keystone employee with leadership skills, professionalism, and integrity
- Aided in growth of business by working food festivals and through personal projects involving web development

### Personal Projects

Current

Personal Portfolio Website - <https://premiumfriedrice.github.io/PersonalPortfolio/>

TruBoba Cafe Official Website - Javascript/HTML/CSS

## EXTRACURRICULARS

### Black Sheep Boxing & Muay Thai, MMA 24 HR

Jun 2023 - Current

MMA & Muay Thai