

# BRYAN RODRIGUEZ

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I am a Computer Science graduate at CSU, Northridge. I am interested in career opportunities for software engineering such as mobile app/web/database development. Anything involving math and numbers, I eagerly await to partake in. I'm willing to take on new technologies to improve my own skills and contribute to any future projects. Currently, I'm working on my resume site and looking to start another personal project

## EXPERIENCE

**SEPTEMBER 2017 – MAY 2021**

**TUTOR**, CSUN PHILOSOPHY DEPARTMENT

After doing well in my formal logic course for my computer science major, my teacher thought I could aid my peers and clarify their questions. Officially called an Instructional Student Assistant (ISA), I conducted 1 on 1 sessions with students.

**JANUARY 2018 – DECEMBER 2019**

**TUTOR**, CSUN MATH DEPARTMENT

Much like my formal logic course, after doing well in my linear algebra course, the head of the math tutoring department contacted me about tutoring for math. I tutored Calculus I – III, Probability, Differential Equations, and Linear Algebra. As an ISA for math, tutoring was not only 1 on 1, but also in small groups during finals.

**SEPTEMBER 2020 – MAY 2021**

**COOKFLEX**, SENIOR DESIGN PROJECT

Created a mobile app for Android in Android Studio. I worked on the backend with Firebase, a service by Google for mobile and web applications, to manage users and their data, like images and emails.

**JANUARY 2020 – MAY 2021**

**TEXT-TO-SPEECH BOT**, CSUN ACM PROJECT

Utilizing Python and its various libraries, we created a bot for converting a person's speech to text. I helped in creating the model for the bot, testing it with PyAudio, and recording interesting trends and data in Excel.

**JUNE 2022 – MARCH 2023**

**TUTOR**, GROWING MINDS ACADEMIC ACHIEVEMENT CENTER

Using my knowledge of math and computer science, alongside my previous tutoring experience gained from university, I help students with the aforementioned subjects. All sessions were 1 on 1 in-person or online, depending on the student's preference.

## EDUCATION

MAY 2021

**BS IN COMPUTER SCIENCE**, CALIFORNIA STATE UNIVERSITY NORTHRIDGE

GPA 3.99

Member of the Association for Computing Machinery(ACM) chapter since 2020

## SKILLS

- Experience with Python Machine Learning
- Web experience with HTML, CSS, JavaScript, React
- Deployment with Meteor.js and AWS
- General Programming Experience in Java
- Database experience with MySQL and PHP
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## CERTIFICATES

- [Google Data Analytics](#)
- [Hackerrank \(Java\)](#)
- [Google IT Automation](#)
- [Hackerrank \(JavaScript\)](#)