

## Education

University of California, San Diego

Dec. 2019

Bachelor of Science in **Math-Computer Science** | Minor in **Math Education**

GPA: 3.5

## Experience

**Software Engineer** | Vocareum

Sep. 2020 - Present

- Various software engineering tasks

**Software Engineer** | Edthena

Jul. 2020 - Sep. 2020

- Used Jest to write backend tests for the Edthena platform

**Game Developer** | Creative Wisdom Games

Jun. 2020 - Sep. 2020

- Designed and built mini-games to expand the existing collection of mini-games for Pearls of Wisdom

**Computer Science Instructor** | ThoughtSTEM

Jul. 2019 - Mar. 2020

- Taught ~80 K-5th students in after school programs how to make games in Racket
- Co-led a data science bootcamp of ~30 high school students
- Employed language-learning tactics to teach students how to learn programming languages

**Computer Science Tutor** | University of California, San Diego

Jul. 2019 - Sep. 2019

- Tutored for CSE 7, Introduction to Programming with MATLAB and COGS 18, Introduction to Python
- Worked with ~20 students on a weekly basis to guide them through coding labs and assignments
- Improved student understanding of course concepts by creating resources for explanations and final exam practice problems

**Programming Instructor Aide** | UC San Diego Extension

Jan. 2019 - Sep. 2019

- Assisted high school students with debugging iOS and Android apps

## Projects

more at [ntrllog.netlify.app/projects](https://ntrllog.netlify.app/projects)

**Pearls of Wisdom** [Unity, C#]

- A mobile app designed to educate and entertain children
- Designed and built Whack-a-Clam, Seagull Search, and Simon Says mini-games
- Mentioned in Vincennes University's press release

**FF@15** [React] | [ff-15.netlify.app](https://ff-15.netlify.app) | [github.com/ntrllog/FF-15](https://github.com/ntrllog/FF-15)

- A web application that allows users to search up League of Legends player info
- Utilized the Riot Games API to gather information for player profiles and match statistics
- Created Python scripts to extract JSON data and automate image compression

**PollBot** [Python, MongoDB] | [github.com/ntrllog/PollBot](https://github.com/ntrllog/PollBot)

- A Discord bot that allows users to create polls and respond using emojis

## Skills

Languages:

Python

PHP

Java

HTML/CSS/JavaScript

MATLAB

C

C++

SQL

C#

Tools/Frameworks/Libraries:

Git

Unity

Android

Linux

Node.js

MongoDB

pandas

Flask

React

Flutter

AWS