# JUN WON OH

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https://github.com/JunWonOh

# **SKILLS**

- Programming Languages: Java, Javascript, Python
- Languages: English (fluent), Korean (intermediate)
- Technologies: NodeJS, Express, ReactJS, Passport.js, HTML, CSS, Bootstrap, PostgreSQL, MongoDB, Android Studio, Anaconda

# **EXPERIENCE**

## 02/2021 to 05/2021 EOP Computer Science Tutor

**SUNY Albany** - Albany, NY

- Maintained office hours to support students and review course materials.
- Created lessons and exercises to help students advance skills.
- Gained teaching skills and experience reading others' code.

### 10/2020 to 05/2021

#### **Social Media Director**

IEEE UAlbany Student Branch - Albany, NY

- Utilized platforms such as Twitter and YouTube to promote weekly events
- Worked on several independent projects and presented on updates weekly during their development
- Discussed optimal solutions to programming challenges

#### 05/2021 to 06/2021

## **KDD Cup Participant**

## **ACM Special Interest Group**

- Gained familiarity with the basics of Machine Learning, and used popular technologies such as Pytorch and Tensorflow.
- Collaborated with team members on the MAG240M-LSC dataset.

### **EDUCATION**

05/2021

Bachelor of Science: Computer Science

**SUNY at Albany** - Albany, NY

**GPA:** 3.63/4.0

**Coursework Applicable to Position:** Database Systems, Design and Analysis of Algorithms, Data Structures, Assembly Programming and Computer Organization,

Programming at the Hardware Software Interface (C, MIPS)

# **AWARDS**

- **Dean's List:** Fall 2017, Fall 2018, Fall 2019, Spring 2020, Spring 2021
- Spellman Academic Achievement Award: 2018, 2019, 2021

### **PROJECTS**

## **Newegg Clone**

- A website created from scratch using the MERN stack to replicate (on a smaller scale) the online retail website, Newegg.
- Gained familiarity with developing full-stack applications.

#### **Multimodal Calculator**

- A voice recognition/button calculator created using various Python libraries (Tkinter, Google Cloud Speech-To-Text API) and the PAC design pattern.
- Learned how to incorporate design patterns into projects.

#### **Piano Trainer App**

- An Android app developed using Android studio (Java) to write and play back piano notes.
- Learned the intricacies of GitHub and project version control.
- Gained experience studying user-friendly interfaces.