# **DARWIN KHAY**

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#### **EDUCATION**

University of Virginia B.S. Computer Science **GPA**: 3.7 / 4.0

Charlottesville, VA May 2023

## RELEVANT COURSEWORK

Intro to Programming, Software Development Methods, Discrete Mathematics, Intro to Data Science with R, Linear Algebra, Program and Data Representation, Probability, Theory of Computation

#### SKILLS

- Intermediate knowledge of Python
- Beginner knowledge of Java
- Beginner knowledge of R
- Beginner knowledge of HTML/CSS/Javascript
- Proficient in Microsoft Office, including Word, Excel and Powerpoint

### **ACTIVITIES & VOLUNTEERING EXPERIENCE**

#### **GIVE Youth Tutoring Program**

Alexandria, VA

Tutor and Center Manager

**September 2016 - June 2019** 

- Tutored students in grades K-6th in mathematics every Saturday for two hours
- Arranged meetings with co-manager to discuss status of tutoring sessions
- Processed and frequently updated sign-up information of tutors and students through Google Sheets/Microsoft
- Took attendance of students and tutors through Google Sheets/Microsoft Excel
- Communicated weekly with tutors and parents of students via email with updates

#### **National Math Honor Society**

Annandale, VA

Historian

August 2018 - June 2019

- Organized and analyzed member applications that satisfied membership requirements
- Prepared for meetings once a month with other officers and members
- Notified members of monthly meetings one week in advance via email
- Recorded required tutoring hours by members through Google Sheets/Microsoft Excel
- Reported to sponsor for updates and if any issues arose

Society of Asian Scientists and Engineers (SASE)

Charlottesville, VA

Member

August 2019 - Present

**Chinese Student Association** 

Charlottesville, VA

Charlottesville, VA

Member

August 2019 - Present

**Taiwanese Student Association** 

August 2019 - Present

Member