

# CHENYU NIU

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## EDUCATION

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**University of Wisconsin-Madison**  
*B.S in Computer Science*

Madison, WI. (September 2020 - December 2022)  
*Cumulative GPA: 3.70*

**Edmonds College**  
*A.S in Computer Science*

Seattle, WA. (September 2017 - June 2020)  
*Cumulative GPA: 3.80*

## TECHNICAL SKILLS

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<b>Programming Skills</b>	Java, JavaScript, HTML, C/C++, Visual Basic, Unix/Linux, $\text{\LaTeX}$
<b>Software</b>	Android Studio, IntelliJ IDEA, Visual Studio, Vim, NetBeans
<b>Languages</b>	Chinese (Mandarin), English
<b>Interests</b>	Landscape Photography, Image & Video Editing, Hiking

## EXPERIENCE

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**Math Club** January 2019 - June 2020  
*President* *Seattle, WA.*

- My responsibilities include organizing events and creating the club website. Math club holds Game Night and Movie Night every quarter. As well as offering volunteering opportunities during Western Washington University Math Conference. There are also preparation sessions for the AMATYC Student Math Competition and an Integration Bee event for Calculus students.

**One Hour Project Club** June 2018 - June 2020  
*English Tutor* *Seattle, WA.*

- Teach online English classes to students from rural areas of China and mainly teach students speaking using English.

**Google Developer Student Club** Feb 2021 - Present  
*Member* *Madison, WI.*

- Google Developer Student Clubs at UW-Madison is a campus organization led by the University of Wisconsin-Madison students and supported by Google Developers.

## PROJECTS

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**Piggy Bank Mobile App** April 2020  
*Back-end & Front-end developer*

- An Android application that tracks the user makes or spends the money, the amount of money as well as the type of money - whether it is income or expense. If it is an expense, the app will also save the categories on which they spend on. Aside from the money details, the app stores the category information as well as the number of expenses, profits, and shows those statistics in a pie chart. Categories can also be added, edited, and deleted by the user. The data of each user is stored using Google fireBase firestore.

**Cryptocurrency and Stock Portfolio Website** December 2020  
*Back-end developer*

- A website that displays a user's trading record. Users can input the price they bought the cryptocurrency or stock as wells as the price they sold it on this website so the user can show others about their success or failure in the market. The total capital will be calculated and displayed. For anyone who is interested in the specific stock, they can check the profit and consider buying it as well.