

Abigail Selena Chiaokhiao

2300 Unity Ave N, Golden Valley, MN, 55422 | abi.chi0703@gmail.com | (612)-402-5602

Education

Bachelor of Bioproducts & Biosystems Engineering ~ Minor in Computer Science GPA: 3.546
University of Minnesota – Twin Cities Expected Graduation May 2023
Blaine High School – Blaine, MN Sept 2015 – June 2019
Relevant Coursework: Physics 1 & 2, General Chemistry 1 & 2, Calculus 1 & 2, Multivariable Calculus, Linear Algebra & Differential Equations, Intro to C/C++

Skills

- Programming Languages: java, c++, javascript, css, html
- Development environments: windows, android
- Software: CAD (Inventor), MatLab, Google Suite, Microsoft Suite, MotionLab, LoggerPro
- Foreign Language: 5 years of Spanish

Experience

Lifetime — Team Member May 2019 – Present

- Aid and serve customers in transactions
- Follow a routine of maintenance tasks
- Create spreadsheets to streamline for other team members

Michaels — Sales Associate Aug 2018 – May 2019

- Helped customers with project and craft needs as a cashier and floor representative
- Led craft events and birthday parties for customers

Anoka Hennepin School District — Adventures Plus Substitute Sept 2018 – May 2019

- Aided other Adventures Plus caretakers in leading, organizing, and supervising children in the childcare program

Projects

SASE Labs: Gopher Way Navigator App Oct 2019 – Present

- Work with peers to develop an app to navigate the university's tunnel system
- Collaborate on a programming team and lead team meetings

Center for Engineering, Math, and Science Senior Design Sept 2018 – June 2019

- Collaborated on a team to design, and present a bike storage unit to improve the problem of bike theft
- Worked as the main programmer to develop the device program for the microcontroller, stick welded, and helped in documentation writing

Volunteering/Activities

Programming Captain – Robotics Team 2015 – 2019
Group Leader - Bengals in Action Volunteering Group 2015 – 2017
Board Member – Society of Asian Scientists and Engineers Sept 2019 - Present