Abigail Selena Chiaokhiao

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Education

Bachelor of Bioproducts & Biosystems Engineering   GPA: 3.59
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
- 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

Projects

SASE Labs
    Gopher Way Navigator App   Oct 2019 – Present
- Work with fellow SASE members 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
SASE Labs Codirector – Society of Asian Scientists and Engineers   Sept 2019 - Present