**KEVIN A. GARDNER**

CURRENT ADDRESS: PERMANENT ADDRESS:

352 Atherton Hall 416 East Country Club Lane

University Park, PA 16802 610.551.0164 | [kgardner2112@gmail.com](mailto:kgardner2112@gmail.com) Wallingford, PA 19086

# Education

**The Pennsylvania State University | Schreyer Honors College University Park, PA**

*College of Engineering* | Bachelor of Science in Computer Engineering *Class of May 2021*

*College of Liberal Arts* | Minor in Economics GPA: 3.53/4.00

**Relevant Experience**

Object Oriented Programming with Web-Based Applications (Java) Circuits and Devices

Programming and Computation I & II (Python) Digital Design: Theory and Practice

Technology-Based Entrepreneurship Computer Organization and Design

# Professional Experience

**Penn State Advanced Vehicle Team Eco Car Competition University Park, PA**

*Controls Team Member Aug 2017 – Present*

* Remodeled regenerative braking algorithms using MATLAB and Simulink for a converted hybrid electric Camaro in order to allow the algorithm to support multiple gears in a manual car
* Analyzed algorithms under Dyno mode conditions to ensure the car would function properly in competition

# Fightbigsugar.com Wallingford, PA

*Co-founder May 2017 – Jun 2017*

* Designed a website in HTML and CSS from scratch to raise awareness about the dangers of overconsumption of artificial sugar and the lack of regulation on the marketing big sugar corporations can create
* Managed a group of five students and delegated the tasks of marketing through awareness posters and spent 10 hours a week ultimately resulting in a fully functional website

# Safe Catch Sausalito, CA

*Sales/ Marketing Intern Jun 2018 – Aug 2018*

* Promoted and sold Safe Catch’s new flavored tuna pouches, canned Ahi, and canned Salmon to local retail stores throughout Pennsylvania, New Jersey, and Delaware closing the sale in 5 stores
* Contacted Instagram influencers and YouTubers relevant to nutrition in order to arrange a sponsorship or collaboration deal and build a business relationship between the client and Safe Catch

*Marketing Intern* **Wallingford, PA**

* Identified and researched 100 celebrities to judge their interest in the company’s low mercury tuna in order *Jun 2016 – Aug 2016*

to gauge their potential value to the company as well as their potential to accept endorsement opportunity

* Created an Excel spreadsheet quantifying the interest of the celebrities ultimately advising the company to switch their strategy for attaining celebrities saving the company $5,000

# Leadership and Activities

**Alpha Kappa Psi Professional Business Fraternity University Park, PA**

*Recruitment Class Member | Fundraising Chair Feb 2018 – Present*

* Developed professional, networking, and interviewing skills through 115 mock interviews, resume workshops, professional presentations, and informational sessions with members of fraternity
* Collaborated with a recruitment class of 16 to orchestrate and host professional, philanthropic, social, and fundraising events for a brotherhood of over 100 members to enhance brotherhood unity
* Negotiated a deal with Pennsylvania State University to sell Safe Catch tuna in the campus stores in order to raise $750 and meet the fundraising total for the organization

# Springfield University Park, PA

*Active Member Aug 2017 – Present*

* Raised donations through canning, canvassing, letters, and online donations for the largest student run philanthropy event—a 46-hour no sitting, no sleeping dance marathon
* Coordinated with over 100 students to raise $168,078.73 out of the $10,151,663.93 grand total toward the total care for cancer patients including treatments, housing, therapy, and research

**Feeding Ministry Swarthmore, PA**

*Volunteer Coordinator Sep 2014 – Jun 2017*

* Spearheaded a program that recruited local volunteers who cooked 200 meals for the hungry every month
* Organized volunteer sign-ups ensuring families signed up each month to provide assistance to the community

# Skills and Interests

**Honors:** Selected PwC Explore Day Fall 2017, Women’s & Rotary Club Community Service Scholarship, Music & Arts Share Your Passion Contest winner 2014, Principal’s Award for Excellence in Academics

**Skills:** Advanced: Python, Java, Data Structures & Algorithms, Beginner: Swift, HTML, CSS, Verilog, 3D Modeling (Fusion 360)

**Interests:** Ballet, New England Clam Chowder, *Forrest Gump*, Philadelphia Eagles, Soccer, 3D Printing, *The Office*, Trumpet, Juggling