Alexander Gaskins

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OBJECTIVE: To secure a challenging summer internship with opportunities in the field of Engineering

EDUCATION: Stevens Institute of Technology | Hoboken, NJ

Bachelor of Engineering in Computer Engineering Expected May 2023

GPA: 3.63

Awards: Edwin A. Stevens Scholarship, Dean's List

Coursework: Entrepreneurship Experience, Data Structures and Algorithms, Introduction to

Programming, Enginnering Design, Microprocessor Systems

Bohemia Manor High School | Chesapeake City, MD June 2019

GPA: 4.20/4.00

Awards: Maryland Seal of Biliteracy, Distinguished Honors, Lacrosse Varsity Letter

SKILLS: Software: SolidWorks, React, GitHub, Matlab, MS Office: Word, Excel, PowerPoint

Lab: Soldering, Machining

Programming: C++, JavaScript, Swift, HTML, CSS

Languages: Native English Speaker, French: Limited Working Proficiency

ACADEMIC Stevens Institute of Technology | Hoboken, NJ PROJECTS: Environment Monitoring System

Environment Monitoring System

- Designed and constructed an environment light and heat sensor system using an Arduino Uno and LabView, that published collected data to a cloud server
- Deployed the sensor system in an office environment for data collection and performed necessary hardware and software troubleshooting

Small World 10/19-12/19

- Worked on a team of four students to construct an iOS application (called Small World) as the final project for Introduction to Programming
- Incorporated multiple different screens to present information about local small businesses in Hoboken

WORK American Dragon Fine Art, Lancaster, PA EXPERIENCE: Information Technology Specialist

6/19–Present

1/20-5/20

- Designed and implemented an improved website using React.js and GitHub pages that advertises upcoming international art exhibitions and venues (cupokoffi8.github.io/home)
- Assist with any necessary electronic troubleshooting

Smartable IoT, Alicante, Spain **Mobile Application Developer**

6/20-8/20

- Programmed an iOS application that allows digital nomads to connect with one another
- Strategized app development methodologies along with teammates, constructing various prototypes and analyzing competition
- Collaborated with teammates from Spain and Japan, learning more about their culture and work environment

ACTIVITIES: Stevens Running Club, Launchpad, BAJA SAE, Ice Hockey, Piano

U.S. Citizen Available to Work: June – August 2022