**Emma Howard**

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Allen & Gerritsen

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Dear Hiring Manager:

Immersive brand experiences stretch the ways designers think, and humanize interactions between companies and their customers. They leverage the synergy between design and technology, transforming and connecting our modern world. Allen & Gerritsen is at the forefront of this transformation; Daytona Rising and Happy HoliDre exemplify what happens when designers think big and get their hands dirty. This is the kind of work that motivates me to push limits, and to inspire others through my career. From my resume, you may note that I am graduating from Boston University with a Bachelor of Science in Computer Engineering in May; letting my experience, my eagerness to learn and to create, and my desire to make a difference drive me, I am extremely interested in the Creative Technologist Internship at Allen & Gerritsen.

While interning at Healthfirst, I designed, developed, and collaborated on the proof of concept for their first iOS application on an Agile team. When I was first put on the mobile team, I had no previous experience in iOS development. At the commencement of the internship, I gave myself a boot camp in iOS development by building two applications a week, which equipped me with the necessary tools to be an active, contributing team member. I then dove deep into the basic login functionality, iterating to ensure the reliability of our application. Once that was tested and secure, I began communicating with various facets of the company. Each employee I spoke with had intriguing experiences with members on the front lines. My manager and I met to discuss technological improvements that encompassed these experiences. One idea we carried out leveraged Apple’s CareKit to make care management and medication adherence more accessible for the member. This process ignited my true passion for using technology as a vehicle to improve the user experience.

Majoring in Computer Engineering and serving as the Vice President of Boston University On Broadway, I have constantly felt my interests in tension. Recently, the director of our production of *Pippin* decided he wanted to incorporate new technology into his show. I jumped at the opportunity to marry these disciplines, sending him ideas for LED gloves, wearable screens to broadcast live video, and a reactive wall of light. We settled on wirelessly programmable and controllable LED gloves, and I am finalizing prototypes of the gloves and the controller now. This project is most closely tied to the work that A&G does in technology and design, and it is my most rewarding and motivating project to date.

My practical experiences, combined with my education and my hobbies, have propelled me forward, prompting me to apply for a company that fosters innovative, collaborative, and multidisciplinary employees. A&G encourages a diversity of experience, integrating disruptive technology with art of many forms to create a unique harmony. The opportunity to make meaningful contributions in this environment would be an honor.

I would very much like to speak with you at your convenience to discuss your Creative Technologist Internship. You may contact me at the phone number or the email listed above. Thank you for your time and for your consideration.

All the Best,

Emma Howard