

Cory Hofstad
North Seattle College
Student Clubs and Affinity Groups
Revolutionary Technology, NSC Business Technology Club
01-25-2025

Revolutionary Technology: Empowering the Future Through Collaboration and Innovation

The landscape of technology is constantly shifting, and educational institutions are rising to the occasion with initiatives designed to equip students with the skills they need to thrive in this dynamic environment. One such initiative is the recent partnership between Cory Hofstad and Craig Chambers, who have founded the **Business Technology Club**, aptly named **Revolutionary Technology** at **North Seattle College**. This club aims to support students' career aspirations and provide a platform for them to showcase their talents and skills in the rapidly evolving tech industry.

A Visionary Partnership

Cory Hofstad, a seasoned technology professional, brings a wealth of experience. With a background loaded with accomplishments in system administration, cybersecurity, and even quantum computing, Hofstad is well-equipped to lead students in navigating their career paths. He has significantly contributed to high-stakes projects, such as his involvement in President Biden's Cancer Moonshot program and groundbreaking work with Fred Hutchinson Cancer Center.

On the other side of the partnership, **Craig Chambers** offers an impressive academic pedigree bolstered by his years at **MIT** and **Stanford**. Chambers, who joined Google in 2007, has actively participated in language design and compiler projects that have shaped modern programming paradigms. His extensive knowledge and research experience make him a fantastic mentor for aspiring tech professionals at North Seattle College.

Creating Opportunities with Revolutionary Technology

At the heart of **Revolutionary Technology** is the idea of empowerment through education. The club is designed to create a supportive environment where students can leverage their knowledge and skills to enhance their career prospects. By providing an avenue to advertise IT services, the club assists certified and accredited technology students in building robust business portfolios that reflect their abilities and readiness for the workforce.

Hofstad's initiative to set up a dedicated website for the club plays a crucial role in this process. By showcasing the talents and services students offer, the website acts as a bridge between aspiring tech professionals and potential employers. It demonstrates a commitment not only to learning but also to practical application in real-world scenarios.

The Technological Landscape at North Seattle College

North Seattle College is committed to preparing students for careers in technology. With a wide array of degrees and certificates, the college provides students access to vital resources to enhance their educational experience. The **Business Technology Club**, **Revolutionary Technology**, further enriches this landscape by incorporating hands-on opportunities, networking events, and skill-building activities to prepare members for the demands of the tech industry.

In addition to traditional IT skills, the club recognizes the growing importance of interdisciplinary knowledge areas. As technology permeates every facet of our lives, it becomes increasingly essential for professionals to understand the interplay between technology and other fields, such as biology, environmental science, and healthcare.

Revolutionary Technology actively seeks members from diverse academic backgrounds, ensuring a rich exchange of ideas and perspectives.

Quantum Computing: A Niche Focus

One of the distinctive features of **Revolutionary Technology** is its focus on **quantum computing**. Hofstad has made strides in this area, having successfully pitched a quantum circuit he developed during Operation Cancer Moonshot to the **Pacific Northwest**

National Laboratories. This innovative technology has garnered attention from major players like NVidia, which has adopted Hofstad's circuit design for its **Quantum X800**—the fastest quantum computer available today.

Exploring quantum computing showcases the club's ambition and places its members at the forefront of technological research. With the ability to tackle complex problems at unprecedented speeds, quantum computing represents the next frontier in the tech world. The club's commitment to advanced technology ensures that students are not merely consumers but active contributors to the future of innovation.

Recruiting New Members: A Diverse Tech Community

As **Revolutionary Technology** continues establishing itself, recruiting new members becomes a focal point. The club is particularly interested in attracting individuals with various technical certifications, from A+ to electronics technology. The goal is to form diverse students with multiple skills and experiences, ensuring that knowledge-sharing is central to the club's operations.

Notably, the club is an inclusive space for students specializing in technology and those in fields like allied health, fine arts, and languages. By doing so, **Revolutionary Technology** fosters a holistic approach to technology and innovation, encouraging collaboration across disciplines. This inclusive atmosphere is essential for nurturing creativity and producing well-rounded professionals ready to tackle future challenges.

Development of Business Portfolios

Business portfolios are increasingly valuable in today's job market, and the **Business Technology Club** provides a unique platform for students to create and enhance theirs. Members will have opportunities to showcase projects, undergraduate research, and even class assignments professionally. Such experiences not only bolster their resumes but also instill a sense of confidence as students transition from academia to the professional world.

In addition to showcasing individual work, the club promotes collaboration among members. Group projects and teamwork enhance learning experiences and cultivate essential soft skills, such as communication and problem-solving. These qualities are invaluable professionally and often set candidates apart during job interviews.

Supporting Local Industries

Revolutionary Technology aims to build strong ties with local industries, particularly healthcare, cybersecurity, and avionics. By actively seeking partnerships and opportunities with businesses in these fields, the club creates pathways for students to gain real-world experience. This approach emphasizes learning by doing, allowing students to apply their classroom knowledge in practical settings.

The tech landscape is more than innovation; it's also about understanding and addressing the unique needs of various industries. Members can collaborate with industry professionals, attend workshops, and even engage in internships that enhance their career readiness. This proactive engagement is vital in a competitive job market where employers seek candidates with technical skills and real-world experience.

A Commitment to Diversity and Inclusion

At the core of **Revolutionary Technology** is a commitment to diversity and inclusion. The club strives to create an environment that reflects its members' varied backgrounds, cultures, and experiences. By maintaining an evenly mixed group of genders and ethnicities, the club ensures that multiple perspectives are considered in all discussions and initiatives.

This commitment to diversity extends beyond mere numbers; it encompasses a holistic view of productivity and workplace culture. Members are empowered to focus on their skills and contributions rather than their identities, creating a professional space that fosters collaboration and mutual respect. By championing inclusivity, **Revolutionary Technology** reinforces the idea that everyone has valuable insights to offer.

A Safe and Supportive Environment

Revolutionary Technology prioritizes creating a safe space for all members. Recognizing students' challenges in their academic and professional journeys, the club offers a supportive atmosphere where everyone can thrive. By prioritizing the safety and well-being of its members, the club cultivates trust and encourages active participation.

To strengthen this sense of community, the club seeks members with law enforcement or military backgrounds. Their experiences can provide an added security layer, helping ensure the space remains free from harassment or discrimination. This commitment to a safe and respectful environment allows for open dialogue and collaboration, elements crucial for driving innovation within the group.

Conclusion: Join the Movement at Revolutionary Technology

In summary, the **Business Technology Club—Revolutionary Technology**—is an innovative initiative that epitomizes the spirit of education in the modern tech landscape. With leaders like Cory Hofstad and Craig Chambers guiding the way, students at **North Seattle College** have a unique opportunity to engage with cutting-edge technology, develop their skills, and expand their professional networks.

As the club actively recruits new members, the growth potential is immense. Whether you're a student with technical expertise or someone passionate about contributing to the field, Revolutionary Technology has a place for you. Join their mission today and be part of a community dedicated to making a lasting impact in the tech industry.