**cAMERON gREENWALT**

(385) 310-6815 | camerongreenwalt@gmail.com

**EXPERIENCE**

**DEXCOM, RESEARCH AND DEVELOPMENT (NASDAQ: DXCM) fARMINGTON, ut**

*Software Development Engineer II11/2023 – present*

*Software Development Engineer I 12/2022 – 11/2023*

Dexcom is an industry leader in glucose monitoring devices for diabetes management, having 2.3 million users globally and $3.6B revenue FYE 2023.

* Led a team of four engineers to develop a software platform to facilitate marketing communications via mobile app messaging
  + Increased new production adoption by 400% in a one-month period
  + Persuaded product management to invest more time in addressing critical architecture changes against pressure to develop new features to increase future feature velocity
  + Gained industry newsletter recognition for developing an innovative platform not found elsewhere in the industry
  + Advised against using an in-house software deployment platform, instead taking ownership of managing the deployment process and decreasing process time by 90%
* Secured leadership approval to use a modern software language to increase feature velocity
* Led presentations on technical solutions to various R&D teams, resulting in other teams adopting the solutions presented and decreasing overall go-to-market time
* Promoted to level II engineer sooner than HR regulations for technical and interpersonal ability

**RINCON RESEARCH CORPORATIONtucson, az**

*Research/Scientist I05/2022 – 12/2022*

Rincon Research Corporation is a small company that contracts with the US Intelligence and Defense communities. My work responsibilities were top-secret, so I am limited in the detail I can discuss.

* Advised leaders on integrating novel computing technologies into current products by developing a software prototype and presenting findings to leadership
* Enhanced customer data analysis ability by building a system to gather data from various global sources to one centralized cloud-based location

**EDUCATION**

**UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGNUrbana, IL**

*Master of Computer Science. GPA 3.87/4.0 2023*

**BRIGHAM YOUNG UNIVERSITYProvo, uT**

*Bachelor of Science in Computer Science, Minor in Business. Cum Laude. GPA 3.97/4.0 2022*

* Oak Ridge National Lab intern and BYU Human-centered Computing Lab research assistant
* Worked ~20 hours per week as a teaching assistant throughout the entire program

**ADDITIONAL**

* Co-author of “SparseLU, A Novel Algorithm and Math Library for Sparse LU Factorization” in the *2022 IEEE/ACM Workshop on Irregular Applications: Architectures and Algorithms (IA3)*
* **Volunteer Missionary**, *The Church of Jesus Christ of Latter-day Saints* (2017-2019)
* **Eagle Scout Award Recipient**, *The Boy Scouts of America* (2012)