

UW ECE STUDENT SPOTLIGHT

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JOHN BRANDON IAMS, B.S.



John Brandon Iams

B.S. Electrical Engineering, 2020

Illinois, USA

John is a Veteran of the United States Coast Guard. His introduction to the field of electrical engineering came through his practical, hands-on experience in the Coast Guard while in an adaptable role as an ET (E5). Starting a family in Seattle exposed him to the UW and the ECE Department. He transferred into ECE with an A.A., going through the up-down application process, never straining his commitment to entering the school. His area of specialization within ECE is as a hardware engineer, pursuing a concentration in Embedded Systems. He is working towards entering the aerospace industry, in doing so he joined the UW CubeSat Team. John's reminiscent moment in ECE was with Professor Hauck's course, Embedded Systems, working on the final project, he says in a time for empathy, "The pool of diversity, for work ethic, ethnicity, everything, that this University attracts, builds the culture of the ECE faculty, students, and staff, and allows us to connect on a personal level and be a family."

He received the Google Scholarship Award for Veterans and will be participating in the Systema Technologies Internship in Kirkland, WA for Summer 2019.

While in the Coast Guard, Brandon designed the steering controls system for the Coast Guard's largest ice-breaker which conducts science missions in the Arctic Circle; it is still in use today.