BRADY KLEIN

GET IN TOUCH:

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EDUCATION (AS OF SUMMER 2019)

2017 – Present	Jeffrey S. Raikes School of Computer Science and Management, University of Nebraska – Lincoln
	- Major: Computer Science, GPA 3.780, Dean's List Fall 2017, Graduation (Expected May 2021)
Classes	CS I, CS II, Algorithms, Software Engineering, Computer Systems Engineering, Programming Languages, Constraint Processing, Innovation Processes, Calculus III, Linear Algebra, Physics I, Accounting I and II, Macroeconomics and Microeconomics, Probability and Statistics, Machine Learning, Finance, Business Writing

LANGUAGES AND TOOLS

- Java (Proficient), Python (Comfortable), C (Comfortable), C++ (Exposure), Ruby (Exposure), HTML/CSS (Exposure)
- Tools: JetBrains IDE, UNIX Command Line, Git Version Control,
- OS's: Windows and Ubuntu Linux

HONORS

- 2017 National AP Scholar Award, 2017 National Merit Commended Scholar, Membership in Alpha Lambda Delta and Phi Eta Sigma, Member of the Honors College at University of Nebraska-Lincoln

LEADERSHIP POSITIONS

- UNL Ballroom Dance Company (Treasurer) (2018 – Present)
- UNL Kauffman Resident's Association (Representative 2017 – Present) (Service Committee Chair 2017 – 2018)
- Raikes Student Advisory Board (Representative 2017 – Present)

EMPLOYMENT

January 2018 – Present: NIMBUS Labs, Lincoln, NE
- Adapted crazyflie-ros library for the lab's existing hardware; implemented an algorithm which, based on the position of a telepresence robot, chose how to calculate whether the robot would crash into an obstacle for an autonomous control algorithm

July 2018 – July 2018: Innovate: The Raikes Way, Lincoln, NE
- Worked as a combination teaching assistant and resident advisor for a two week programming summer camp of 30 rising seniors in high school

January 2018 – May 2018: Tutor
- Helped students with calculus and physics classes