

Jacob T Emmerson
Student ID: 4405667



University of Pittsburgh

Institution: University of Pittsburgh
 4200 Fifth Avenue
 Pittsburgh, PA 15260
 Print Date: 2024/08/22
 Birthdate: 2002/10/01
 Student Address: 2420 Sidney St
 Pittsburgh, PA 15203

Degrees Awarded

Degree: **Bachelor of Science**
 Confer Date: 2024/04/27
 Degree GPA: 3.897
 Degree Honors: Summa Cum Laude
 Plan: Computer Science

Degree: **Minor**
 Confer Date: 2024/04/27
 Plan: Applied Statistics

Beginning of Undergraduate Record

Fall Term 2019-2020

Program: Dietrich Sch Arts and Sciences
 Plan: Not Candidate for Degree Major

| Course | Description | Attempted | Earned | Grade | Points |
|---|-------------|--------------|--------|-------|--------|
| COMMRC 0500 | ARGUMENT | 3.00 | 3.00 | A- | 11.250 |
| Course Attributes: College In High School DSAS Creative Work General Ed. Requirement SCI Expression: Communication General Ed. Req. SCI Polymathic Contexts: Humanistic GE. Req. | | | | | |
| Term GPA: 3.750 | | Term Totals: | 3.00 | 3.00 | 11.250 |
| Cum GPA: 3.750 | | Cum Totals: | 3.00 | 3.00 | 11.250 |

Fall Term 2021-2022

Program: Sch Computing and Information
 Plan: Undeclared Major

| Course | Description | Attempted | Earned | Grade | Points |
|---|--------------------------------|--------------|--------|-------|--------|
| CMPINF 0001 | SCI FIRST-YEAR SEMINAR | 1.00 | 1.00 | S | 0.000 |
| CMPINF 0010 | BIG IDEAS IN COMPUTING & INFO | 4.00 | 4.00 | A+ | 16.000 |
| CS 0007 | INTRO TO COMPUTER PROGRAMMING | 3.00 | 3.00 | A+ | 12.000 |
| Course Attributes: DSAS Algebra General Ed. Requirement DSAS Quant.-Formal Reason General Ed. Requirement Hourly Final | | | | | |
| ENGCOMP 0200 | SEMINAR IN COMPOSITION | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: DSAS Seminar in Comp. General Ed. Requirement DSAS Workshop in Comp. General Ed. Requirement SCI Expression: Intro Composition General Ed. Req. | | | | | |
| MATH 0220 | ANALYTIC GEOMETRY & CALCULUS 1 | 4.00 | 4.00 | A | 16.000 |
| Course Attributes: DSAS Algebra General Ed. Requirement DSAS Quant.-Formal Reason General Ed. Requirement Departmental Final Architectural Studies SCI Quantitative: Mathematics GE. Req. | | | | | |
| PITT 0210 | ANTI-BLACK RACISM | 1.00 | 1.00 | S | 0.000 |
| Course Attributes: Online | | | | | |
| Term GPA: 4.000 | | Term Totals: | 16.00 | 16.00 | 56.000 |
| Cum GPA: 3.956 | | Cum Totals: | 19.00 | 39.00 | 67.250 |

Academic Standing Effective 2022/01/14: Good Academic Standing

Spring Term 2021-2022

Program: Sch Computing and Information
 Plan: Undeclared Major

| Course | Description | Attempted | Earned | Grade | Points |
|--|--------------------------------|--------------|--------|-------|---------|
| CMPINF 0401 | INTERMEDIATE PROGRAMMING | 4.00 | 4.00 | A+ | 16.000 |
| Course Attributes: DSAS Quant.-Formal Reason General Ed. Requirement | | | | | |
| CS 0441 | DISCRETE STRUCTURES FOR CS | 3.00 | 0.00 | C+ | 0.000 |
| Repeated: Repeated - Excluded from GPA | | | | | |
| ECON 0110 | INTRO MACROECONOMIC THEORY | 3.00 | 3.00 | A- | 11.250 |
| Course Attributes: DSAS Social Science General Ed. Requirement Departmental Final SCI Polymathic Contexts: Soc/Behav. GE. Req. | | | | | |
| MATH 0230 | ANALYTIC GEOMETRY & CALCULUS 2 | 4.00 | 4.00 | A- | 15.000 |
| Course Attributes: DSAS Algebra General Ed. Requirement DSAS Quant.-Formal Reason General Ed. Requirement SCI Quantitative: Mathematics GE. Req. | | | | | |
| NROSCI 0080 | BRAIN AND BEHAVIOR | 3.00 | 3.00 | B | 9.000 |
| Course Attributes: DSAS Natural Science General Ed. Requirement SCI Polymathic Contexts: Science Seq.GE. Req. SCI Polymathic Contexts: Science NonSeq.GE. Req. | | | | | |
| Term GPA: 3.661 | | Term Totals: | 17.00 | 14.00 | 51.250 |
| Cum GPA: 3.823 | | Cum Totals: | 36.00 | 53.00 | 118.500 |

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Academic Standing Effective 2022/05/16: Good Academic Standing

Fall Term 2022-2023

Program: Sch Computing and Information
 Plan: Undeclared Major

| Course | Description | Attempted | Earned | Grade | Points |
|--------------------|---|--------------|--------|-------|---------|
| CS 0447 | COMPUTR ORGZTN & ASSMBLY LANG | 3.00 | 3.00 | A- | 11.250 |
| CS 0449 | INTRO TO SYSTEMS SOFTWARE | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | Hourly Final | | | | |
| CS 1501 | ALGORITHMS DATA STRUCTURES 2 | 3.00 | 3.00 | A | 12.000 |
| CS 1502 | FORMAL METHODS IN COMPUTER SCI | 3.00 | 3.00 | B | 9.000 |
| Course Attributes: | Hourly Final | | | | |
| NROSCI 0081 | DRUGS AND BEHAVIOR | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | DSAS Natural Science General Ed. Requirement SCI Polymathic Contexts: Science Seq.GE. Req. SCI Polymathic Contexts: Science NonSeq.GE. Req. | | | | |
| Term GPA: 3.750 | | Term Totals: | 15.00 | 15.00 | 56.250 |
| Cum GPA: 3.799 | | Cum Totals: | 51.00 | 68.00 | 174.750 |

Academic Standing Effective 2023/01/19: Good Academic Standing

Spring Term 2022-2023

Program: Sch Computing and Information
 Plan: Computer Science Major

| Course | Description | Attempted | Earned | Grade | Points |
|--------------------|---|--------------|--------|-------|---------|
| CS 1550 | INTRO TO OPERATING SYSTEMS | 3.00 | 3.00 | A | 12.000 |
| CS 1675 | INTRO TO MACHINE LEARNING | 3.00 | 3.00 | A | 12.000 |
| CS 1900 | INTERNSHIP | 3.00 | 3.00 | S | 0.000 |
| Course Attributes: | Capstone Course Undergraduate Internship | | | | |
| ENGFLM 1585 | CINEMA AND REVOLUTION | 3.00 | 3.00 | A+ | 12.000 |
| Course Attributes: | DSAS Cross-Cult. Awareness General Ed. Requirement DSAS Diversity General Ed. Requirement SCI Diversity General Ed. Requirements SCI Polymathic Contexts: Global&Cross Cul GE. Req. African Studies Global Studies | | | | |
| PHYS 1470 | FDS of QUNTM CMPTNG & INFO | 3.00 | 3.00 | A- | 11.250 |
| STAT 1221 | APPLIED REGRESSION | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | Capstone Course | | | | |
| Term GPA: 3.950 | | Term Totals: | 18.00 | 18.00 | 59.250 |
| Cum GPA: 3.836 | | Cum Totals: | 69.00 | 86.00 | 234.000 |

Academic Standing Effective 2023/05/17: Good Academic Standing

Fall Term 2023-2024

Program: Sch Computing and Information
 Plan: Computer Science Major

Program: Dietrich Sch Arts and Sciences
 Plan: Quantum Computing and Quantum Information Certificate
 Plan: Applied Statistics Minor

| Course | Description | Attempted | Earned | Grade | Points |
|--------------------|---|--------------|--------|--------|---------|
| CMPINF 1205 | COMPARATIVE DIGITAL PRIVACIES | 3.00 | 3.00 | A+ | 12.000 |
| Course Attributes: | SCI Polymathic Contexts: Ethical/Policy GE. Req. SCI Polymathic Contexts: Global&Cross Cul GE. Req. European and Eurasian Studies European Union Studies Transatlantic Studies West European Studies | | | | |
| CS 0441 | DISCRETE STRUCTURES FOR CS | 3.00 | 3.00 | A | 12.000 |
| CS 1671 | HUMAN LANGUAGE TECHNOLOGIES | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | Learning Sciences | | | | |
| CS 2710 | FOUNDTNS OF ARTIFICL INTELLGNC | 3.00 | 3.00 | A | 12.000 |
| ENGCOMP 0610 | COMPOSING DIGITAL MEDIA | 3.00 | 3.00 | A+ | 12.000 |
| Req Designation: | Writing Option | | | | |
| Course Attributes: | DSAS Creative Work General Ed. Requirement Writing Intensive Course (WRIT) SCI Expression: Tech/Bus/Res writing Gen. Ed. Req. SCI Polymathic Contexts: Humanistic GE. Req. | | | | |
| STAT 1201 | APPLD NONPARAMETRIC STATISTICS | 3.00 | 3.00 | A | 12.000 |
| Term GPA: 4.000 | | Term Totals: | 18.00 | 18.00 | 72.000 |
| Cum GPA: 3.873 | | Cum Totals: | 87.00 | 104.00 | 306.000 |

Academic Standing Effective 2024/01/09: Good Academic Standing

Spring Term 2023-2024

Program: Sch Computing and Information
 Plan: Computer Science Major

Program: Dietrich Sch Arts and Sciences
 Plan: Applied Statistics Minor

| Course | Description | Attempted | Earned | Grade | Points |
|--------------------|---|--------------|--------|--------|---------|
| CS 1678 | INTRODUCTION TO DEEP LEARNING | 3.00 | 3.00 | A+ | 12.000 |
| CS 3710 | ADV TOPICS ARTIFICL INTELLGNC | 3.00 | 3.00 | A+ | 12.000 |
| Course Topic: | AI FOR SOCIAL GOOD | | | | |
| ECON 0200 | GAME THEORY PRINCIPLES | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | DSAS Quant.-Formal Reason General Ed. Requirement DSAS Social Science General Ed. Requirement SCI Polymathic Contexts: Soc/Behav. GE. Req. | | | | |
| FR 0012 | FRENCH KISS | 3.00 | 3.00 | A+ | 12.000 |
| Course Attributes: | DSAS Diversity General Ed. Requirement DSAS Geographic Region General Ed. Requirement DSAS Literature General Ed. Requirement SCI Diversity General Ed. Requirements SCI Polymathic Contexts: Global&Cross Cul GE. Req. | | | | |
| STAT 1311 | APPLIED MULTIVARIATE ANALYSIS | 3.00 | 3.00 | A | 12.000 |
| STAT 1361 | STAT LEARNING & DATA SCIENCE | 3.00 | 3.00 | A | 12.000 |
| Course Attributes: | Undergraduate Research | | | | |
| Term GPA: 4.000 | | Term Totals: | 18.00 | 18.00 | 72.000 |
| Cum GPA: 3.897 | | Cum Totals: | 105.00 | 122.00 | 378.000 |

Academic Standing Effective 2024/05/20: Good Academic Standing

Undergraduate Career Totals

Cum GPA: 3.897 Cum Totals: 105.00 122.00 378.000

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University of Pittsburgh

Transfer Credits

Transfer Credit from Community College of Allegheny County
Applied Toward Sch Computing and Information Program

Fall Term 2021-2022

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|-------------------------|------|--------------------------------|------------------|---------------|--------------|---------------|
| ANTH | 0780 | INTRO TO CULTURAL ANTHROPOLOGY | 3.00 | 3.00 | T | 0.000 |
| CS | 0445 | ALGORITHMS & DATA STRUCTURES 1 | 3.00 | 3.00 | T | 0.000 |
| MATH | 0280 | INTRO TO MATRICES & LINEAR ALG | 3.00 | 3.00 | T | 0.000 |
| STAT | 1000 | APPLIED STATISTICAL METHODS | 4.00 | 4.00 | T | 0.000 |
| Course Trans GPA: 0.000 | | | Transfer Totals: | 14.00 | 13.00 | 0.000 |

Test Credits

Test Credits Applied Toward Sch Computing and Information

Fall Term 2021-2022

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|-----------------------|------|-----------------------------|------------------|---------------|--------------|---------------|
| CHEM | 0110 | GENERAL CHEMISTRY 1 | 4.00 | 4.00 | T | 0.000 |
| ENGLIT | 0000 | ENGLISH LITERATURE TRANSFER | 3.00 | 3.00 | T | 0.000 |
| Test Trans GPA: 0.000 | | | Transfer Totals: | 7.00 | 7.00 | 0.000 |

End of Undergraduate Record
