Kordell M. Schrock

Education

2018–Present   **Bachelors of Software Engineering**, *Iowa State University (ISU)*, Ames, *Expected Graduation: May, 2022,* Minor in Data Science.
Cumulative GPA: 3.46, Major GPA:3.55

2016–2018   **Associates Degree**, *Marshalltown Community College (MCC)*, Marshalltown, *Graduated: 2018.*
Earned College Credits (57)

2016   **Earned Credits**, *Morningside College*, Sioux City, *Freshman.*
Earned College Credits (12)

Professional Experience

2019   **Stanford University College of Engineering** *Summer Undergraduate Research Fellowship (SURF).*
As part of the 17th Cohort, we conducted professional research at Stanford, specifically my research was within the Human-Computer Interaction Department. I enhanced the protocol of the Creative Drive Project, and we were able to run a pilot study. In addition, with this fellowship, our Cohort did a GRE Prep Course, Mentorship, Company visits within Silicon Valley, and Professional Development Workshops.

2018   **Big River Trading Co.** *Sac & Fox Tribe Of The Mississippi In Iowa.*
As an Intern, I learned how they conducted business and how they kept business relations. I got the chance to implement my ideas into the Company, and I optimized their Purchase Ordering Form. I made it way more efficient than the previous way. Now it just takes a couple of clicks.

2017–2018   **Meskwaki Bingo Casino & Hotel** *Food & Beverage Department.*
As a server of the Prime Cut Steak House, I provided optimal customer service, and I was responsible for the adherence and compliance of policies and procedures.

2016   **Meskwaki Inc.** *Sac & Fox Tribe Of The Mississippi In Iowa.*
As an Intern for Meskwaki Inc. I was given the opportunity to learn about their multiple different subsidiaries. I was able to explore the workings of Woodlands Construction, Meskwaki Travel Plaza, Big River Trading Co., and their Inventory Warehouse.

Honors

2018   Marshalltown Community College Dean's List

2019-2020   ISU College of Engineering Dean's List

2019   Stanford University SURF 17th Cohort Recipient

2019   The Leadership Alliance Scholar

2019   AISES Intel Undergraduate Growing the Legacy Scholarship Program - $5000

2019	Cobell Undergraduate Scholar - $5000
2019	SAP Engineering Scholars
2019	Deere & Co Minority Engineering Scholarship - $1076
2019	ISU Engineering Program of Study Award - $2600
2019	Meskwaki Higher Education Award - $9000

Relevant Course Work

COM S 309	Software Development Programming
COM S 227	Introduction to Object-Oriented Programming
COM S 228	Introduction to Data-Structures
NET 270	Mobile Application Development

Leadership Development

2018	Building Native American Communities Financial Literacy, First Nations
2018-Present	STEM Scholars Program (ISU)
2020	Dartmouth Guarini Graduate School Virtual ASURE Summer Workshop Series
2020	Yale Graduate School of Arts and Sciences Bouchet Bootcamp Series

Affiliations

2018-Present	Society of Systematic Scientists, Society for Advancement of Chicanos and Native Americans in Science (SACNAS)
2018-Present	American Indian Science and Engineering Society (AISES)
Tribal Affiliation	Meskwaki Nation (Sac and Fox Tribe of the Mississippi in Iowa)

Outreach Activities

2018	**Panelist**, Participated in a panel to help Native American Students in High School to become more aware of opportunities that College has to offer and help them prepare for College.
2018–2019	**Advisory Board**, Participated on a Board of Advisors for Oweesta Organization that helps build Native American Communities and Economic Sovereignty.
2020-Present	**Treasurer**, Participating as an officer for Iowa State's SACNAS Chapter.

Computational Skills

- Python
- C
- Java
- SQL

Presentations

| 2019 | Stanford University Huang Foyer (Poster Symposium) - Stanford, CA |
| 2019 | AISES National Convention (Poster Symposium) - Milwaukee, WI |