

Kordell M. Schrock

Education

- 2018–
Present **Bachelors of Software Engineering**, *Iowa State University (ISU)*, Ames,
Expected Graduation: May, 2023, 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

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- 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

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