

# Kordell M. Schrock

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## Education

- 2018–  
Present **Bachelors of Software Engineering**, *Iowa State University (ISU)*, Ames,  
*Expected Graduation: May, 2022*, Minor in Data Science.  
Cumulative GPA: 3.34, Major GPA: 3.31
- 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)

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## 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.

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## Honors

- 2018 Marshalltown Community College Dean's List
- 2019 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
- CPRE 185 Introduction to Problem Solving I
- NET 270 Mobile Application Development

## Leadership Development

- 2018 Building Native American Communities Financial Literacy, First Nations
- 2018 STEM Scholars Program (ISU)

## Affiliations

- Professional Affiliations Society of Systematic Scientists, Society for Advancement of Chicanos and Native Americans in Science (SACNAS)
- Tribal Affiliation Meskwaki Nation

## 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.

## Computational Skills

- C++
- Python
- Java
- SQL

## Presentations

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

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