

ROSALIND STENGLE

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EDUCATION

University of Wisconsin Madison, *Fall 2016 to present*

- BS in Computer Science and Economics, Class of 2020
- Relevant Coursework: Calculus Series, Linear Algebra, Cryptography, Industrial Organization, International Finance
- Teaching Assistant for new Cryptocurrencies Class (taught 50 undergraduate and graduate students) Fall 2018

EXPERIENCE

Software Engineering Intern [UMA](#) *Summer 2019*

- Wrote Solidity smart contracts and Javascript tests for open source finance focused Ethereum project
- Designed and built two internal React Apps for partners to interact with complex blockchain products on a team of four

Research and Product Intern [UMA](#) *Spring 2019*

- Collaborated with CEO to market research, economic modeling and writing to publish whitepaper
- Coordinated and supported product design of a novel decentralized oracle on Ethereum blockchain

Ethereum Plasma Scaling Researcher [OmiseGo](#) *Fall 2018*

- Developed strategies and tools for learning about "layer two scaling" on the Ethereum blockchain

Software Engineering Intern [Ripple](#) *Summer 2018*

- Built with xCurrent agile Engineering Team of 12 to design and implement features of enterprise level, API based application

ACTIVITIES

President [Badger Blockchain](#) *August of 2017 to present*

- Organized 10+ technical and business focused events for both students and professionals in Madison, WI
- Grew from new club to 50 active student members, 200+ on slack
- Hosted a 60+ attendee blockchain hackathon, raised \$5000+

Coordinator [Undergraduate Project Lab](#) *Fall 2017 to present*

- Facilitating and maintaining a hackerspace for undergraduates
- Organizing talks and other events for the department of Computer Science

Software Controls Lead [Wisconsin Robotics](#) *June 2017 - 2018*

- Lead team of ten, coordinating with larger team of 100+
 - Directed new student training and managed on board and communication, and kinematic software for the team's Mars rover to compete in the University Rover Challenge.
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SKILLS

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Languages:

Java, C++, Javascript, HTML/CSS, Python, LaTeX

Other technical skills:

React, Git Version Control, Jira, ROS, LaTeX, Spring, Maven

Other Skills:

Fluent in Spanish
Experienced Public Speaker

AWARDS

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Wisconsin Inno Magazine's 25 Under 25 2018

Student Scholarship to CoinDesk's Consensus 2017, 2018

12th Place University Rover Challenge (International Mars Rover Competition) 2017

UW Madison Dept. of Computer Science Scholarship for Grace Hopper Conference 2017

Various Hackathon Awards:

- Runner Up at Distributed Markets Hackathon 2018
- Best Hardware Hack, Intel's Hardware Challenge at BuildHer 2017
- Winner of Qtum Sponsor Prize at Distributed Trade Hackathon 2017
- MadHacks Finalist 2017