

Mihir Wadekar

mw2000.github.io

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EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS

BS IN COMPUTER SCIENCE

June 2022 | Davis, CA

College of Engineering | College of Letters and Science

GPA: 3.69 / 4.0

Dean's Honors List:

Winter 2019 • Spring 2019

• Fall 2019 • Spring 2020

LINKS

Github:// mw2000

LinkedIn:// mihirwadekar

Twitter:// @that_one_nerdy_

COURSEWORK

Software Development and OOP

Data Structures and Algorithms

Operating Systems

Artificial Intelligence

Computer Security

Computer Architecture

SKILLS

LANGUAGES

Over 5000 lines:

C++ • Python • Javascript • HTML5

Familiar:

Solidity • Rust • x86 Assembly • Go

FRAMEWORKS

NodeJS • React Native • Arduino •

VueJS • Firebase

STUDENT ORGS

BLOCKCHAIN AT

DAVIS | PRESIDENT

SPACE AND SATELLITE

SYSTEMS | SOFTWARE LEAD

EXPERIENCE

PLASTICOIN | Co-FOUNDER

Oct 2018 - Apr 2020 | Davis, CA

- Started a blockchain startup to incentivize waste recycling.
- Managed a team of 5+ people.
- Built an application and an ERC20 token, using React Native and Solidity respectively.

CATENO: ICO GOVERNANCE PLATFORM | FOUNDING ENGINEER

July 2019 - Nov 2019 | San Francisco, CA

- Helped take key startup decisions.
- Built front end using VueJS and used Firebase for user authentication.
- Used web3 to connect existing smart contracts with the front end.

FLAIR MINDS SOFTWARE SOLUTIONS | FRONT-END INTERN

Aug 2019 - Sep 2019 | Pune, India

- Designed web applications with Material UI.
- Used Angular 8 to write services and connect to an SQL database.
- Developed software using the SCRUM methodology.

RESEARCH

EXPO LAB | UNDERGRADUATE RESEARCHER

Feb 2019 - June 2019 | Davis, CA

Researched real-world applications of blockchain in sustainability and waste management under Dr. Mohammed Sadoghi.

PROJECTS

DECENTRALIZED AUTONOMOUS GOVERNANCE

- A governance platform based on allowing people to make their own propositions, vote on them and govern themselves.
- Used solidity to make the collection of smart contracts on an Ethereum testnet, comprising the platform.
- Can be applied to university student governments.

INJECTO

- A governance platform based on allowing people to make their own propositions, vote on them and govern themselves.
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TEACHING

ECS 189F - DATABASES

Developed curriculum for an open source blockchain class to be taught at UC Davis in Fall 2020, along with Blockchain at Davis, Blockchain Acceleration Foundation and Dr. Mohammad Sadoghi.