Mihir Wadekar

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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 exisiting 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

FLIGHT OPERATING SYSTEM
- Developed as a part of the Space and Satellite Subsystems CS/Software team.
- Enables autonomous determination, control, operation, and communications of the UC Davis 'Spaceblock' CubeSAT.
- Made using Python3.

INJECTO
- 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.

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.