

Max Rosenberg

Relevant Experience

May 2021 - **Software Engineer**, *YibanChen*, Remote.

- Present
- Lead Javascript developer for YibanChen, a startup creating blockchain-based decentralized infrastructure such as a fully decentralized e-mail service and site-hosting platform
 - Responsibilities include designing and building YibanChen's web interface using React, writing back end services running on NodeJS, IPFS integration, authoring comprehensive documentation, and creating clean unit/integration tests using Enzyme, Mocha, and Selenium
 - Developing our services to allow interoperability with a wide variety of other blockchains in the Polkadot network
 - Secured funding from the Web3 Foundation

Jan - **Full Stack Web Development Intern**, *TableAgent*, Remote.

- Apr 2021
- Completed a variety of development projects for TableAgent, a web service offering restaurants a reservation booking and management system
 - Developed a public API for POS companies and other parties to utilize TableAgent's reservation system, created with Django and Django REST Framework
 - Created an embeddable customizable reservation form using VueJS for restaurants to allow customers to book reservations using TableAgent via the restaurant's website

Education

2016–2020 **B.A. Computer Science**, *Reed College*, Portland, OR.

Thesis

Title *Odd One Out: Learning Taxonomic Embeddings from WordNet*

Description Developed and trained a neural network model to solve Odd One Out puzzles, achieving greater than 95% accuracy over a 36,000 word taxonomy. The experiment demonstrated that word vectors are capable of encoding taxonomic information without learning any other semantic or syntactic properties of the words and phrases they represent. Code publicly available on Github

Skills

Languages

- Python
- Javascript/React
- C++
- Rust
- HTML/CSS

Tools

- VSCode
- Git
- AWS
- L^AT_EX
- Selenium

Skills/Interests

- UI/UX Development
- Blockchain
- Neural Networks/DL
- Chess
- Spanish/Burmese